

Catalog 2024



# Passion for Precision



**Bring out the best in everything. Go one step beyond. Dare to do something great, to create something lasting. We will make the perfect tool so that you can do your best work. Since 1949 our passion for precision motivates us to manufacture highly accurate and durable measuring and marking tools used the world over. We don't know the meaning of the word "stop"! Every day, we develop and test innovations in our laboratories to inspire your skills and experience in your pursuit of perfection. We will support you every step of the way and give you exactly what you need to master your latest challenge. After all, there is always a new challenge around the corner. And what makes us proud is the pride you take in producing your very best work.**

**SOLA. Passion for Precision.**



1949 – NT4 wooden incline spirit level

# From a tiny attic to the great wide world.

Sometimes, great things really do come in small packages. The first NT4 wooden incline spirit levels were not manufactured in large factories, but rather in the small attic of engineer Guido Scheyer's home. Developed in collaboration with Sottopietra and Latzel, this first innovative tool shaped the spirit of the SOLA brand. It was produced in the same way that our measuring tools are manufactured in the main factory in Vorarlberg to this day – with an absolute passion for precision. That has never changed and never will, even as SOLA has grown since 1949.



2020 — RED DIGITAL

## Made in Austria: The home of innovation.

If challenged to name a country that's associated with long-lasting, reliable quality, Austria soon springs to mind.

Austria enjoys a reputation of manufacturing long-lasting, reliable quality products. There has always been a great demand to build high-quality products here. At SOLA, founded and operating in Vorarlberg, Austria, we have never shied away from this. At two sites in the Rhine Valley between Germany and Switzerland, we manufacture over 1,500 items. Every day, our team of around 200 employees works to ensure that "Made in Austria" continues to be synonymous with top quality and expertise. Our success in this mission is confirmed by our many customers, as well as the array of prizes and awards that SOLA products have received over the years.

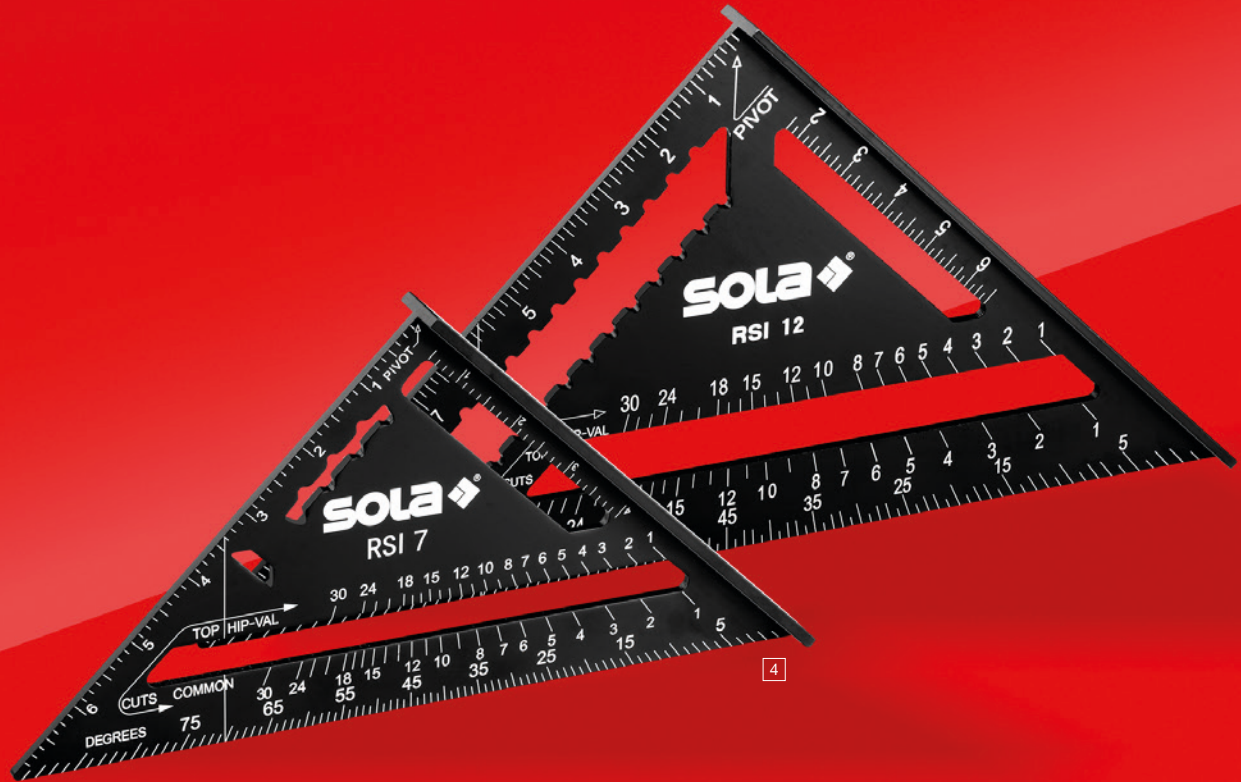
# New products



Practice makes perfect.  
That's also true for us.



3



4

### 1 CPM

#### Mechanical construction pencil

The mechanical construction pencil CPM, equipped with reliable feed mechanism, sets new standards in terms of precision and reliability. The broad lead with a rectangular cross-section allows for exceptionally precise marking and delineation on various surfaces. The CPM leads are available in different degrees of hardness and can be easily replaced and refilled. The extremely durable plastic housing of the CPM is particularly resistant and designed for use on construction sites.

### 2 R 100

#### Compact spirit level

At just 4 inches in length, the transparent R 100 pocket level has a number of practical features to help you conduct measurements in even the tightest spaces. Made from break-proof acrylic glass, the R 100 is resistant against water, heat, cold and is non-conductive. The R 100 has both a horizontal and a vertical vial and has a maximum measuring tolerance of 0.001 in./in. ( $\pm 1$  mm/m, 0.057°) for precise measurements. The R 100 is also suitable for simple measuring and marking tasks thanks to a printed ruler.

### 3 METRON 60 BT

#### Laser distance meter with Bluetooth

The METRON 60 BT enables measurements up to 200 feet (60 m) with up to  $\pm 1/16$  inch ( $\pm 1.5$  mm) accuracy. The device has nine measuring functions including measured value memory and is suitable for a diverse range of applications. With the integrated Bluetooth interface, measured values can be directly and wirelessly transferred to your smartphone via the SOLA Measures app.

### 4 RSI

#### Rafter square

The RSI 7 and RSI 12 rafter squares with a durable T-edge on one edge combine all the features of a ruler, try square, miter square, angle meter, and a rafter measurer, and can even be used as a scribing tool and saw guide. They are ideal for marking and checking 45° and 90° angles, measuring angles between 0° and 90°, or for marking lines parallel or perpendicular to the T-edge. The special scales enable you to mark common, hip, and valley rafters.









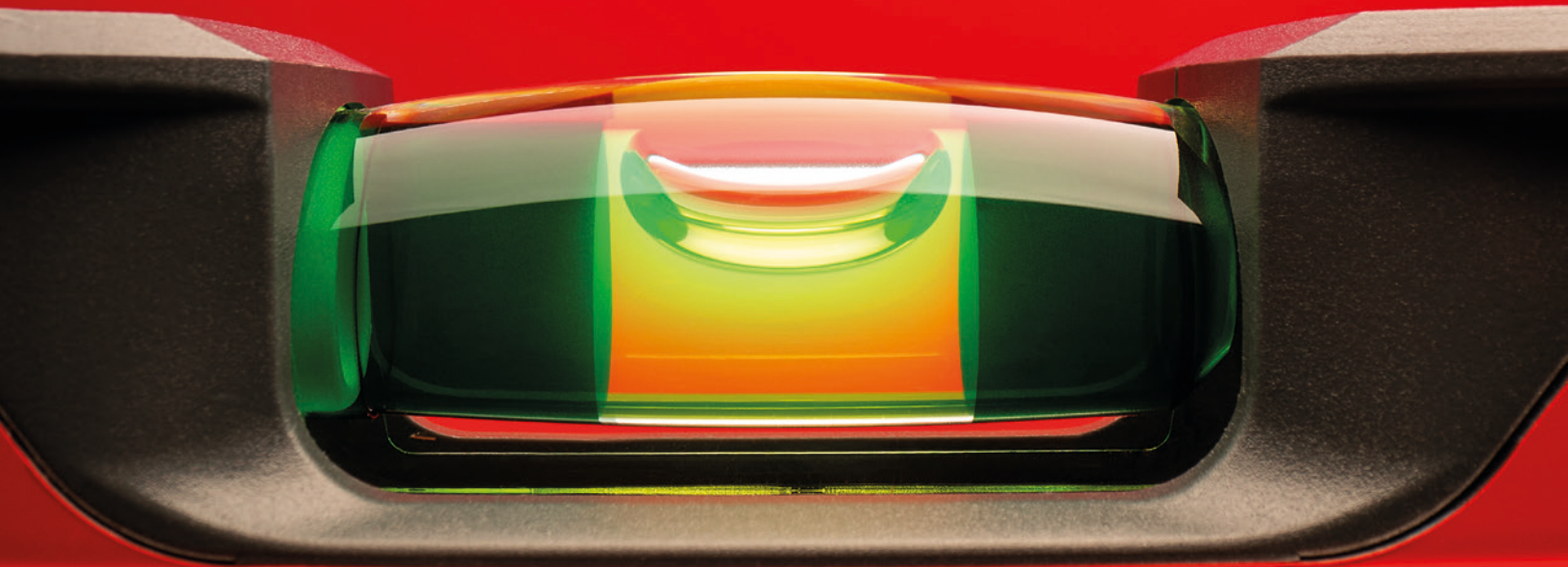
# Spirit levels

# The FOCUS vial: The benchmark for precise measurement.

At the heart of any SOLA spirit level is the patented FOCUS vial. Compared to conventional ring vials, it has a significantly better contrast and a magnifying lens that makes it easier to read. Its acrylic glass is break-proof and extremely stable against deformation; the anti-static and temperature-resistant vial fluid has very good light resistance and also prevents bubbling in case of shock.

**The result:** much faster, more precise measuring. A FOCUS vial can be easily read in every situation, at virtually any time – even in half-light – thanks to its luminous backing. And thanks to the patented ultrasonic welding, we even give you a Limited Lifetime Warranty for absolute tightness. That's how we do it at SOLA: if it's perfect for you, it's perfect for us.

- **4x higher contrast compared to ring vials**
- **Up to + 60% magnification for faster reading**
- **No split bubble in case of shock**



# FOCUS

⦿ +60%



## So accurate, the whole world knows about it.

We are proud to say that the BIG RED series spirit levels are the most accurate spirit levels in the world. With a maximum measurement tolerance of 0.0003 in./in. (0.3 mm/m, 0.017°) for standard measurements and 0.0005 in./in. (0.5 mm/m, 0.029°) for inverted measurements, there's no competition when it comes to choosing a tool for your next important job.

## Extra weight makes light work of leveling.

Product development is anything but 'light work' – which is literally the case with the SOLA spirit level, which has a tangible weight of at least 0.42 lb/ft (630 g/m). The strong, shock-absorbing end caps are a further plus in terms of safety. The high degree of wall thickness protects the SOLA spirit level from daily wear and tear, or if it is dropped on the construction site. This minimizes inaccuracies.

## Laterally installed magnets for secure adhesion.

A real SOLA stays where it should. That is because all magnetic SOLA box profile spirit levels have neodymium magnets installed on the side. This results in clear advantages in terms of precision, adhesive force, cleanliness, and safety.

Neodymium magnets are made of rare earth metals and guarantee a stable hold, regardless of whether the spirit level is positioned horizontally or vertically. Even for pipes and painted or round steel components, these magnetic spirit levels offer a secure hold with no slipping. That makes them ideal for any job where it helps to have your hands free.

The magnets installed on the side also work brilliantly in situations in which the spirit level is exposed to heat or vibrations. Due to the lateral installation method, the magnets can neither loosen nor be pulled out, and always remain stable.





## Milled edges.

For best leveling results, our BIG RED levels come with only one milled bottom surface. By designing our levels around a single measuring surface, we are able to achieve our extraordinary accuracies.



## Flat and clean measuring surface.

While the magnets are installed directly in the measuring surface of conventional magnetic spirit levels, installing the magnets on the side keeps the measuring surface flat. There are no inconvenient milling grooves on the measuring surface of the spirit level, in which dirt and metal shavings might gather. The flat measuring surface is easy to clean, prevents delicate, painted surfaces from getting scratched, and avoids damage caused by metal fragments sticking to the magnets.



## Ideal for any situation: RED DIGITAL & GO! SMART

The BIG RED DIGITAL provides an outstanding performance wherever inclines, slopes or angles need to be determined quickly and precisely. The digital precision spirit levels impress not only with their integrated electronic inclination modules and Bluetooth interfaces, but also with their robustness and ease of use.

The GO! SMART combines the functions of a spirit level, an inclinometer and a protractor – an all-in-one, extremely practical device. Equipped with a magnetic base with a V-groove, this multi-use tool is compact and versatile.





# SOLA Measures app: A simple measure.

SOLA Measures is a multifunctional, digital, measuring app, which opens up an array of new possibilities. It can be connected via Bluetooth to a BIG RED DIGITAL spirit level, SOLA laser distance meter or GO! SMART, allowing the user to benefit from many useful functions on their smartphone:

- Measured values can be read remotely, if it is difficult or impossible to read them on the measuring tool.
- Measured values, as well as the date, time and location, can be recorded and managed.
- Photo overlay function captures the measurement situation, with display of real-time information (measured value, date, time) on the photo.

**The free SOLA Measures app works with iOS and Android operating systems.**












For more information, visit the SOLA YouTube channel








### Box profile spirit levels

|               |   |      |      |    |
|---------------|---|------|------|----|
| BIG RED       |    | 0.30 | 0.50 | 20 |
| BIG RED MASON |    | 0.30 | 0.50 | 20 |
| BIG REDM      |   | 0.30 | 0.50 | 21 |
| X PRO         |    | 0.50 | 0.75 | 21 |

### Spirit level sets

|                              |   |      |      |    |
|------------------------------|---|------|------|----|
| BIG RED COMPLETE SET         |    | 0.30 | 0.50 | 22 |
| BIG RED CLASSIC SET          |    | 0.30 | 0.50 | 22 |
| BIG RED MASON SET            |    | 0.30 | 0.50 | 23 |
| BIG RED CLASSIC MAGNETIC SET |     | 0.30 | 0.50 | 23 |
| BIG RED SET                  |    | 0.30 | 0.50 | 24 |
| BIG REDM JAMB SET            |   | 0.30 | 0.50 | 24 |
| X PRO SET                    |    | 0.50 | 0.75 | 25 |

### Digital spirit levels

|                   |  |      |      |    |
|-------------------|--|------|------|----|
| GO! SMART DISPLAY |     | -    | -    | 26 |
| GO! SMART         |     | -    | -    | 26 |
| BIG RED DIGITAL   |     | 0.30 | 0.50 | 27 |
| BIG REDM DIGITAL  |     | 0.30 | 0.50 | 27 |

### Precision spirit levels

|       |   |      |      |    |
|-------|---|------|------|----|
| HPL   |  | 0.30 | 0.50 | 28 |
| HPL 3 |  | 0.30 | 0.50 | 28 |

### Die-cast spirit levels

|       |   |      |      |    |
|-------|---|------|------|----|
| LKTFM |   | 0.50 | 0.75 | 29 |
|-------|---|------|------|----|

|                                 |  |  | Measuring tolerance,<br>standard position | Measuring tolerance,<br>inverted measurement | Page |
|---------------------------------|--|--|---|--|------|
| <b>Compact spirit levels</b>    |  |  |   |  |      |
| T PRO                           |  |  | 1.00                                      | –  | 30   |
| GO! MAGNETIC CLIP               |  |  | 0.75                                      | –  | 30   |
| R 100                           |  |  | 1.00                                      | –  | 30   |
| <b>Spirit level accessories</b> |  |  |   |  |      |
| PAD MASON                       |  |  | –   | –  | 31   |
| BAG 25                          |  |  | –   | –  | 31   |
| BAG                             |  |  | –   | –  | 31   |
| BAG PLUS                        |  |  | –   | –  | 31   |

## Box profile spirit levels



### BIG RED

|                          | L [in] | P | PU | SKU    | UPC          |
|--------------------------|--------|---|----|--------|--------------|
| BIG RED 16" - no handles | 16     | ☐ | 1  | LSB16  | 885829001090 |
| BIG RED 24" - no handles | 24     | ☐ | 1  | LSB24  | 885829001106 |
| BIG RED 24"              | 24     | ☐ | 1  | LSB24A | 885829001717 |
| BIG RED 32"              | 32     | ☐ | 1  | LSB32  | 885829001113 |
| BIG RED 36"              | 36     | ☐ | 1  | LSB36  | 885829001120 |
| BIG RED 48"              | 48     | ☐ | 1  | LSB48  | 885829001083 |
| BIG RED 59"              | 59     | ☐ | 1  | LSB59  | 885829001137 |
| BIG RED 72"              | 72     | ☐ | 1  | LSB72  | 885829001144 |
| BIG RED 78"              | 78     | ☐ | 1  | LSB78  | 885829001151 |
| BIG RED 96"              | 96     | ☐ | 1  | LSB96  | 885829001168 |

- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Improved readability in dim light thanks to optimized SOLA luminous backing
- Highest measuring accuracy in standard and inverted position
- Extra-strong aluminum profile with reinforcing ribs for maximum stability
- Shock-absorbing 2-piece end caps provide optimum protection against damage



### BIG RED MASON

|                   | L [in] | P | PU | SKU        | UPC          |
|-------------------|--------|---|----|------------|--------------|
| BIG RED 24" Mason | 24     | ☐ | 1  | LSB24MASON | 052837029259 |
| BIG RED 48" Mason | 48     | ☐ | 1  | LSB48MASON | 052837029440 |

- Especially for masons: extra strong aluminum profile with reinforcing ribs and two strike zones to protect the spirit level from the hits of a mason's trowel
- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Improved readability in dim light thanks to optimized SOLA luminous backing
- Extra-strong aluminum profile with reinforcing ribs for maximum stability
- Shock-absorbing 2-piece end caps provide optimum protection against damage

#### Technical details:

|   | BIG RED                           | BIG RED MASON                     |
|---|-----------------------------------|-----------------------------------|
| Item description                          | Box profile spirit level          | Box profile spirit level          |
| Material                                  | Aluminum                          | Aluminum                          |
| Surface                                   | coated                            | coated                            |
| Color                                     | red                               | red                               |
| Profile weight                            | 0.60 lb/ft (890 g/m)              | 0.60 lb/ft (890 g/m)              |
| Measuring tolerance, standard position    | 0.0003 in./in. (0.3 mm/m, 0.017°) | 0.0003 in./in. (0.3 mm/m, 0.017°) |
| Measuring tolerance, inverted measurement | 0.0005 in/in. (0.50 mm/m, 0.029°) | 0.0005 in/in. (0.50 mm/m, 0.029°) |
| Number of horizontal vials                | 1                                 | 1                                 |
| Number of vertical vials                  | 2                                 | 2                                 |
| Measuring surface                         | milled                            | milled                            |
| Handles                                   | 2                                 | 2                                 |
| End cap                                   | 2-c                               | 2-c                               |
| Dimensions                                | 2.32 in. x 1.06 in. (59 x 27 mm)  | 2.32 in. x 1.06 in. (59 x 27 mm)  |

## Box profile spirit levels

### BIG REDM

|                           | L [in] | Magnet [pcs] | P | PU | SKU     | UPC          |
|---------------------------|--------|--------------|---|----|---------|--------------|
| BIG REDM 24" - no handles | 24     | 4            | ☐ | 1  | LSB24LM | 885829001922 |
| BIG REDM 32" - no handles | 32     | 6            | ☐ | 1  | LSB32LM | 885829001861 |
| BIG REDM 36"              | 36     | 6            | ☐ | 1  | LSB36LM | 885829001243 |
| BIG REDM 48"              | 48     | 8            | ☐ | 1  | LSB48LM | 885829001281 |
| BIG REDM 59"              | 59     | 8            | ☐ | 1  | LSB59LM | 885829001892 |
| BIG REDM 72"              | 72     | 10           | ☐ | 1  | LSB72LM | 885829001267 |
| BIG REDM 78"              | 78     | 10           | ☐ | 1  | LSB78LM | 885829001274 |

- Lateral magnet installation for a seamless measuring surface and maximum protection of the magnet
- Strong neodymium magnet for high adhesive force
- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Improved readability in dim light thanks to optimized SOLA luminous backing
- Shock-absorbing 2-piece end caps provide optimum protection against damage



### X PRO

|           | L [in] | P | PU | SKU   | UPC          |
|-----------|--------|---|----|-------|--------------|
| X PRO 10" | 10     | ☐ | 1  | LSX10 | 885829001212 |
| X PRO 16" | 16     | ☐ | 1  | LSX16 | 885829001175 |
| X PRO 24" | 24     | ☐ | 1  | LSX24 | 885829001182 |
| X PRO 32" | 32     | ☐ | 1  | LSX32 | 885829001816 |
| X PRO 48" | 48     | ☐ | 1  | LSX48 | 885829001199 |
| X PRO 59" | 59     | ☐ | 1  | LSX59 | 885829001830 |
| X PRO 72" | 72     | ☐ | 1  | LSX72 | 885829001205 |

- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Improved readability in dim light thanks to optimized SOLA luminous backing
- Shock-absorbing 2-piece end caps provide optimum protection against damage
- Outstanding measuring accuracy in standard and inverted position
- Ergonomic, torsionally rigid aluminum profile for a long product life of precise measurement



#### Technical details:

|   | BIG REDM                           | X PRO                               |
|---|------------------------------------|-------------------------------------|
| Item description                          | Box profile spirit level           | Box profile spirit level            |
| Material                                  | Aluminum                           | Aluminum                            |
| Surface                                   | coated                             | coated                              |
| Color                                     | red                                | red                                 |
| Profile weight                            | 0.60 lb/ft (890 g/m)               | 0.42 lb/ft (630 g/m)                |
| Measuring tolerance, standard position    | 0.0003 in./in. (0.3 mm/m, 0.017°)  | 0.0005 in./in. (0.50 mm/m, 0.029°)  |
| Measuring tolerance, inverted measurement | 0.0005 in./in. (0.50 mm/m, 0.029°) | 0.00075 in./in. (0.75 mm/m, 0.043°) |
| Number of horizontal vials                | 1                                  | 1                                   |
| Number of vertical vials                  | 2                                  | 2                                   |
| Measuring surface                         | milled                             | coated                              |
| Magnet                                    | Neodymium                          | -                                   |
| End cap                                   | 2-c                                | 2-c                                 |
| Dimensions                                | 2.32 in. x 1.06 in. (59 x 27 mm)   | 2.05 in. x 0.98 in. (52 x 25 mm)    |



## BIG RED COMPLETE SET

|                      | L [in]                 | P | PU | SKU        | UPC          |
|----------------------|------------------------|---|----|------------|--------------|
| BIG RED Complete Set | 78, 48, 32, 24, 16, 10 |   | 1  | LSBCOMLETE | 052837029211 |

- Set contains: BIG RED 78"/48"/32"/24"/16" + LSTFM 10" + BAG 200 PLUS 78"
- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Improved readability in dim light thanks to optimized SOLA luminous backing
- Highest measuring accuracy in standard and inverted position
- Shock-absorbing 2-piece end caps provide optimum protection against damage



## BIG RED CLASSIC SET

|                     | L [in]     | P | PU | SKU        | UPC          |
|---------------------|------------|---|----|------------|--------------|
| BIG RED Classic Set | 48, 24, 10 |   | 1  | LSBCLASSIC | 052837029204 |

- Set contains: BIG RED 48"/24" + LSTFM 10" + BAG 130 PLUS 48"
- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Improved readability in dim light thanks to optimized SOLA luminous backing
- Highest measuring accuracy in standard and inverted position
- Shock-absorbing 2-piece end caps provide optimum protection against damage

### Technical details:

|   | BIG RED COMPLETE SET               | BIG RED CLASSIC SET                |
|---|------------------------------------|------------------------------------|
| Item description                          | Box profile spirit level           | Box profile spirit level           |
| Material                                  | Aluminum                           | Aluminum                           |
| Surface                                   | coated                             | coated                             |
| Color                                     | red                                | red                                |
| Profile weight                            | 0.60 lb/ft (890 g/m)               | 0.60 lb/ft (890 g/m)               |
| Measuring tolerance, standard position    | 0.0003 in./in. (0.3 mm/m, 0.017°)  | 0.0003 in./in. (0.3 mm/m, 0.017°)  |
| Measuring tolerance, inverted measurement | 0.0005 in./in. (0.50 mm/m, 0.029°) | 0.0005 in./in. (0.50 mm/m, 0.029°) |
| Measuring surface                         | milled                             | milled                             |
| Handles                                   | 2                                  | 2                                  |
| End cap                                   | 2-c                                | 2-c                                |
| Dimensions                                | 2.32 in. x 1.06 in. (59 x 27 mm)   | 2.32 in. x 1.06 in. (59 x 27 mm)   |

## BIG RED MASON SET

|                   | L [in]     | P | PU | SKU         | UPC          |
|-------------------|------------|---|----|-------------|--------------|
| BIG RED Mason Set | 48, 24, 10 |   | 1  | LSBMASONSET | 052837029457 |

- Set contains: BIG RED 48"/24" Mason + LSTFM 10" + BAG 130 PLUS 48"
- Especially for masons: extra strong aluminum profile with reinforcing ribs and two strike zones to protect the spirit level from the hits of a mason's trowel
- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Improved readability in dim light thanks to optimized SOLA luminous backing
- Highest measuring accuracy in standard and inverted position
- Shock-absorbing 2-piece end caps provide optimum protection against damage



## BIG RED CLASSIC MAGNETIC SET

|                              | L [in]     | P | PU | SKU         | UPC          |
|------------------------------|------------|---|----|-------------|--------------|
| BIG RED Classic Magnetic Set | 48, 24, 10 |   | 1  | LSBCLASSICM | 052837029464 |

- Set contains: BIG REDM 48" + REDM 24" + LSTFM 10" + BAG 130 PLUS 48"
- Lateral magnet installation for a seamless measuring surface and maximum protection of the magnet
- Strong neodymium magnet for high adhesive force
- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Improved readability in dim light thanks to optimized SOLA luminous backing
- Highest measuring accuracy in standard and inverted position
- Shock-absorbing 2-piece end caps provide optimum protection against damage



### Technical details:

|   | BIG RED MASON SET                 | BIG RED CLASSIC MAGNETIC SET      |
|---|-----------------------------------|-----------------------------------|
| Item description                          | Box profile spirit level          | Box profile spirit level          |
| Material                                  | Aluminum                          | Aluminum                          |
| Surface                                   | coated                            | coated                            |
| Color                                     | red                               | red                               |
| Profile weight                            | 0.60 lb/ft (890 g/m)              | 0.60 lb/ft (890 g/m)              |
| Measuring tolerance, standard position    | 0.0003 in./in. (0.3 mm/m, 0.017°) | 0.0003 in./in. (0.3 mm/m, 0.017°) |
| Measuring tolerance, inverted measurement | 0.0005 in/in. (0.50 mm/m, 0.029°) | 0.0005 in/in. (0.50 mm/m, 0.029°) |
| Measuring surface                         | milled                            | milled                            |
| Magnet                                    | -                                 | Neodymium                         |
| Handles                                   | 2                                 | 2                                 |
| End cap                                   | 2-c                               | 2-c                               |
| Dimensions                                | 2.32 in. x 1.06 in. (59 x 27 mm)  | 2.32 in. x 1.06 in. (59 x 27 mm)  |



### BIG RED SETS

|                           | L [in]  | P | PU | SKU     | UPC          |
|---------------------------|---------|---|----|---------|--------------|
| BIG RED 48"+16" Value Set | 48 , 16 | ○ | 1  | LSB4816 | 885829001854 |
| BIG RED 78"+32" Jamb Set  | 78 , 32 | ○ | 1  | LSB7832 | 885829001342 |

- Set contains: BIG RED 48"/16" or BIG RED 78"/32"
- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Improved readability in dim light thanks to optimized SOLA luminous backing
- Highest measuring accuracy in standard and inverted position
- Shock-absorbing 2-piece end caps provide optimum protection against damage



### BIG REDM JAMB SET

|                           | L [in]  | Magnet [pcs] | P | PU | SKU       | UPC          |
|---------------------------|---------|--------------|---|----|-----------|--------------|
| BIG REDM 78"+32" Jamb Set | 78 , 32 | 10 , 6       | ○ | 1  | LSB7832LM | 885829001939 |

- Set contains: BIG REDM 78"/32"
- Lateral magnet installation for a seamless measuring surface and maximum protection of the magnet
- Strong neodymium magnet for high adhesive force
- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Improved readability in dim light thanks to optimized SOLA luminous backing

**Technical details:**

|   | BIG RED VALUE SET                 | BIG REDM JAMB SET                 |
|---|-----------------------------------|-----------------------------------|
| Item description                          | Box profile spirit level          | Box profile spirit level          |
| Material                                  | Aluminum                          | Aluminum                          |
| Surface                                   | coated                            | coated                            |
| Color                                     | red                               | red                               |
| Profile weight                            | 0.60 lb/ft (890 g/m)              | 0.60 lb/ft (890 g/m)              |
| Measuring tolerance, standard position    | 0.0003 in./in. (0.3 mm/m, 0.017°) | 0.0003 in./in. (0.3 mm/m, 0.017°) |
| Measuring tolerance, inverted measurement | 0.0005 in/in. (0.50 mm/m, 0.029°) | 0.0005 in/in. (0.50 mm/m, 0.029°) |
| Number of horizontal vials                | 1                                 | 1                                 |
| Number of vertical vials                  | 2                                 | 2                                 |
| Measuring surface                         | milled                            | milled                            |
| Magnet                                    | -                                 | Neodymium                         |
| End cap                                   | 2-c                               | 2-c                               |
| Dimensions                                | 2.32 in. x 1.06 in. (59 x 27 mm)  | 2.32 in. x 1.06 in. (59 x 27 mm)  |



## X PRO SETS

|                                | L [in]       | P | PU | SKU       | UPC          |
|--------------------------------|--------------|---|----|-----------|--------------|
| X PRO 48"+24"+10" Pro Set      | 48 , 24 , 10 | ○ | 1  | LSX482410 | 885829001298 |
| X PRO 59"+32" Tub + Shower Set | 59 , 32      | ○ | 1  | LSX5932   | 885829001847 |

- Set contains: X PRO 48"+24"+10" (Pro Set) or X PRO 59"+32" (Tub + Shower Set)
- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Improved readability in dim light thanks to optimized SOLA luminous backing
- Outstanding measuring accuracy in standard and inverted position
- Ergonomic, torsionally rigid aluminum profile for a long product life of precise measurement



### Technical details:

|   | X PRO SETS                          |
|---|-------------------------------------|
| Item description                          | Box profile spirit level            |
| Material                                  | Aluminum                            |
| Surface                                   | coated                              |
| Color                                     | red                                 |
| Profile weight                            | 0.42 lb/ft (630 g/m)                |
| Measuring tolerance, standard position    | 0.0005 in./in. (0.50 mm/m, 0.029°)  |
| Measuring tolerance, inverted measurement | 0.00075 in./in. (0.75 mm/m, 0.043°) |
| Number of horizontal vials                | 1                                   |
| Number of vertical vials                  | 2                                   |
| Measuring surface                         | coated                              |
| End cap                                   | 2-c                                 |
| Dimensions                                | 2.05 in. x 0.98 in. (52 x 25 mm)    |



| GO! SMART DISPLAY | L [cm] | L [in] | P | PU | SKU     | UPC           |
|-------------------|--------|--------|---|----|---------|---------------|
| GO! SMART DISPLAY | 3.15   |        |   | 5  | LSGOMDS | 9002719040880 |

- Measuring tolerance Solatronic module:  
0.05° at 0° and 90°  
0.2° between 1° and 89°
- Adjustable inclination display in °, %, mm/m, and in/ft
- Bluetooth interface for the SOLA Measures app
- Convenient reading thanks to reversible display for inverted measurements
- Practical V-groove with magnet for a secure hold on pipes and metal surfaces
- Compact, lightweight, handy

**Included accessories**

- GO! SMART belt case
- 1 x 1.5 V (AA) battery



| GO! SMART | L [cm] | L [in] | P | PU | SKU    | UPC           |
|-----------|--------|--------|---|----|--------|---------------|
| GO! SMART | 8      | 3.15   |   | 1  | LSGOMD | 9002719039549 |

- Measuring tolerance Solatronic module:  
0.05° at 0° and 90°  
0.2° between 1° and 89°
- Adjustable inclination display in °, %, mm/m, and in/ft
- Bluetooth interface for the SOLA Measures app
- Convenient reading thanks to reversible display for inverted measurements
- Practical V-groove with magnet for a secure hold on pipes and metal surfaces
- Compact, lightweight, handy

**Included accessories**

- GO! SMART belt case
- 1 x 1.5 V (AA) battery

**Technical details:**

|                        | GO! SMART DISPLAY                                | GO! SMART  |
|------------------------|--|--|
| Item description       | Inclinometers                                    | Inclinometers                                    |
| Material               | Polyamide, fiberglass reinforced                 | Polyamide, fiberglass reinforced                 |
| Color                  | red  | red  |
| Special characteristic | Solatronic module with Bluetooth                 | Solatronic module with Bluetooth                 |
| Measuring surface      | Plastic, V-groove                                | Plastic, V-groove                                |
| Magnet                 | Neodymium  | Neodymium  |
| Dimensions             | 3.15 in. x 2.17 in. x 1.06 in. (80 x 55 x 27 mm) | 3.15 in. x 2.17 in. x 1.06 in. (80 x 55 x 27 mm) |
| Protection class       | IP52   | IP52   |
| Power supply           | -  | 1 x 1.5 V (AA) battery                           |

## Digital spirit levels

### BIG RED DIGITAL

|                     | L [in] | P | PU | SKU    | UPC          |
|---------------------|--------|---|----|--------|--------------|
| BIG RED 10" digital | 10     |   | 1  | LSB10D | 885829001991 |
| BIG RED 24" digital | 24     |   | 1  | LSB24D | 885829001946 |
| BIG RED 48" digital | 48     |   | 1  | LSB48D | 885829001953 |
| BIG RED 72" digital | 72     |   | 1  | LSB72D | 885829001984 |

- Measuring tolerance Solatronic module:  
0.05° at 0° and 90°  
0.1° between 1° and 89°
- Bluetooth interface for the SOLA Measures app
- Adjustable inclination display in °, %, mm/m, and in/ft
- HOLD function for storing measured values and for transferring angles
- Convenient reading thanks to reversible display for inverted measurements
- Protection class IP65

#### Included accessories

- 3 x 1.5 V (AAA) batteries
- Transport protection bag



### BIG REDM DIGITAL

|                      | L [in] | Magnet [pcs] | P | PU | SKU      | UPC          |
|----------------------|--------|--------------|---|----|----------|--------------|
| BIG REDM 24" digital | 24     | 3            |   | 1  | LSB24DLM | 885829001960 |
| BIG REDM 48" digital | 48     | 3            |   | 1  | LSB48DLM | 885829001885 |

- Measuring tolerance Solatronic module:  
0.05° at 0° and 90°  
0.1° between 1° and 89°
- Bluetooth interface for the SOLA Measures app
- Adjustable inclination display in °, % and mm/m and inch/ft
- Convenient reading thanks to reversible display for inverted measurements
- Lateral magnet installation for a seamless measuring surface and maximum protection of the magnet
- Strong neodymium magnet for high adhesive force

#### Included accessories

- 3 x 1.5 V (AAA) batteries
- Transport protection bag



#### Technical details:

|   | BIG RED DIGITAL                   | BIG REDM DIGITAL                  |
|---|-----------------------------------|-----------------------------------|
| Item description                          | Electronic incline spirit level   | Electronic incline spirit level   |
| Material                                  | Aluminum                          | Aluminum                          |
| Surface                                   | coated                            | coated                            |
| Color                                     | red                               | red                               |
| Profile weight                            | 0.60 lb/ft (890 g/m)              | 0.60 lb/ft (890 g/m)              |
| Measuring tolerance, standard position    | 0.0003 in./in. (0.3 mm/m, 0.017°) | 0.0003 in./in. (0.3 mm/m, 0.017°) |
| Measuring tolerance, inverted measurement | 0.0005 in/in. (0.50 mm/m, 0.029°) | 0.0005 in/in. (0.50 mm/m, 0.029°) |
| Number of horizontal vials                | 1                                 | 1                                 |
| Number of vertical vials                  | 1                                 | 1                                 |
| Special characteristic                    | Solatronic module with Bluetooth  | Solatronic module with Bluetooth  |
| Measuring surface                         | coated                            | coated                            |
| Magnet                                    | -                                 | Neodymium                         |
| End cap                                   | 2-c                               | 2-c                               |
| Dimensions                                | 2.32 in. x 1.06 in. (59 x 27 mm)  | 2.32 in. x 1.06 in. (59 x 27 mm)  |
| Protection class                          | IP65                              | IP65                              |
| Power supply                              | 3 x 1.5 V (AAA) batteries         | 3 x 1.5 V (AAA) batteries         |

Precision spirit levels



**HPL**

|        | L [cm] | L [in] | P | PU | SKU   | UPC           |
|--------|--------|--------|---|----|-------|---------------|
| HPL 75 | 75     | 29.5   |   | 1  | HPL75 | 9002719030713 |

- Highest measuring accuracy in standard and inverted position
- Large, extra-strong aluminum I-beam for maximum stability
- Thanks to highly sensitive precision vials, the smallest deviations are clearly shown
- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Integrated handles for a more comfortable grip



**HPL 3**

|           | L [cm] | L [in] | P | PU | SKU     | UPC           |
|-----------|--------|--------|---|----|---------|---------------|
| HPL 3 180 | 180    | 71     |   | 1  | HPL3180 | 9002719030720 |

- Highest measuring accuracy in standard and inverted position
- Large, extra-strong aluminum I-beam for maximum stability
- Thanks to highly sensitive precision vials, the smallest deviations are clearly shown
- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Integrated handles for a more comfortable grip

**Technical details:**

|   | HPL                                | HPL 3                              |
|---|------------------------------------|------------------------------------|
| Item description                          | Precision spirit level             | Precision spirit level             |
| Material                                  | Aluminum                           | Aluminum                           |
| Surface                                   | anodized                           | anodized                           |
| Color                                     | silver                             | silver                             |
| Profile weight                            | 0.79 lb/ft (1181 g/m)              | 0.79 lb/ft (1181 g/m)              |
| Measuring tolerance, standard position    | 0.0003 in./in. (0.3 mm/m, 0.017°)  | 0.0003 in./in. (0.3 mm/m, 0.017°)  |
| Measuring tolerance, inverted measurement | 0.0005 in./in. (0.50 mm/m, 0.029°) | 0.0005 in./in. (0.50 mm/m, 0.029°) |
| Number of horizontal vials                | 1                                  | 1                                  |
| Number of vertical vials                  | 1                                  | 2                                  |
| Measuring surface                         | anodized                           | anodized                           |
| Handles                                   | 2                                  | 6                                  |
| End cap                                   | 1-c                                | 1-c                                |
| Dimensions                                | 3.94 in. x 0.98 in. (100 x 25 mm)  | 3.94 in. x 0.98 in. (100 x 25 mm)  |

| LSTFM | L [in] | Magnet [pcs] | P | PU | SKU   | UPC           |
|-------|--------|--------------|---|----|-------|---------------|
| LSTFM | 10     | 1            |   | 1  | LSTFM | 9002719043713 |

- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Improved readability in dim light thanks to optimized SOLA luminous backing
- Outstanding measuring accuracy in standard and inverted position
- Extremely sturdy aluminum die-cast spirit level with a milled measuring surface and V-groove for scaffolding and steel pipes
- Strong neodymium magnet for high adhesive force



**Technical details:**

**MM 5 25**

|   |  |
|---|--|
| Item description                          | Die-cast spirit level, trapezoidal shape |
| Material                                  | Aluminum, die-cast                       |
| Surface                                   | coated                                   |
| Color                                     | red                                      |
| Measuring tolerance, standard position    | 0.0005 in./in. (0.50 mm/m, 0.029°)       |
| Measuring tolerance, inverted measurement | 0.00075 in./in. (0.75 mm/m, 0.043°)      |
| Number of horizontal vials                | 1  |
| Number of vertical vials                  | 1  |
| Special characteristic                    | 45° angle vial                           |
| Measuring surface                         | milled, V-groove                         |
| Magnet                                    | Neodymium                                |

Compact spirit levels



**T PRO**

|               | L [cm] | L [in] | P | PU | SKU         | UPC           |
|---------------|--------|--------|---|----|-------------|---------------|
| T PRO         | 23     | 9      |   | 5  | TPRO        | 9002719041573 |
| T PRO DISPLAY | 23     | 9      |   | 10 | TPRODISPLAY | 9002719042075 |

- Robust aluminum frame combined with ABS plastic guarantees long service life with low weight
- Magnetic strip with high adhesive strength
- Measuring surface with practical V-groove for pipes
- Viewing window integrated into frame and large vials ensure optimal readability
- Four-ring vial for incline display of 2% when measuring horizontally
- Compact, lightweight, handy



**GO! magnetic CLIP**

|                   | L [in] | Magnet [pcs] | P | PU | SKU   | UPC          |
|-------------------|--------|--------------|---|----|-------|--------------|
| GO! magnetic CLIP | 3      | 2            |   | 5  | LSGOM | 885829001304 |

- Better, faster, and more accurate reading through the patented SOLA FOCUS vials
- Break-resistant acrylic block vials with a magnifying lens (+60%) and a Limited Lifetime Warranty
- Strong neodymium magnet for high adhesive force
- Measuring surface with practical V-groove for pipes
- Compact, lightweight, handy
- Robust steel belt clip for secure hold



**R 100**

|       | L [in] | P | PU | SKU  | UPC           |
|-------|--------|---|----|------|---------------|
| R 100 | 3.9    |   | 10 | R100 | 9002719043539 |

- Precise, CNC milled horizontal and vertical vial
- Electrically non-conductive, shatter-proof acrylic glass
- Compact, lightweight, handy
- Resistant against water, heat, and cold
- Printed scale in a 1 in. grid
- Transparent

**Technical details:**

|  | T PRO  | GO! magnetic CLIP                                | R 100                            |
|--|--|--|----------------------------------|
| Item description                       | Torpedo spirit level                             | Compact spirit level                             | Compact spirit level             |
| Material                               | Aluminum/ABS plastic                             | Polyamide, fiberglass reinforced                 | Acrylic glass                    |
| Color                                  | black/red  | red  | transparent                      |
| Measuring tolerance, standard position | 0.001 in/in. (1.00 mm/m, 0.057°)                 | 0.00075 in./in. (0.75 mm/m, 0.043°)              | 0.001 in/in. (1.00 mm/m, 0.057°) |
| Number of horizontal vials             | 1  | 1  | 1                                |
| Number of vertical vials               | 1  | -  | 1                                |
| Special characteristic                 | 45° angled vial, 4-ring vial (2% incline)        | -  | -                                |
| Measuring surface                      | Aluminum/V groove                                | Plastic, V-groove                                | Acrylic glass                    |
| Magnet                                 | Magnetic strip                                   | Neodymium  | -                                |
| Dimensions                             | 9.06 in. x 0.59 in. x 1.69 in (230 x 15 x 43 mm) | 2.95 in. x 1.38 in. x 1.77 in. (75 x 35 x 45 mm) | 100 x 50 x 15 mm                 |

## PAD MASON

|   | L [in] | P | PU | SKU        | UPC          |
|---|--------|---|----|------------|--------------|
| PAD 9" Mason (2 x PAD 9")                   | 9      |   | 1  | LSBPAD9    | 052837029235 |
| PAD 21" Mason (2 x PAD 21")                 | 21     |   | 1  | LSBPAD21   | 052837029228 |
| PAD 9"+21" Mason (2 x PAD 9" + 2 x PAD 21") | 9, 21  |   | 1  | LSBPAD2109 | 052837029242 |

- Level Guard / Mason Pad to absorb hits of a mason's trowel
- Fits all SOLA BIG RED levels
- Firm fit, high damping capacity
- Pads can be detached when not in use for easy cleaning



## BAG 25

|        | L [cm] | L [in] | P | PU | SKU     | UPC           |
|--------|--------|--------|---|----|---------|---------------|
| BAG 25 | 25     | 10     |   | 1  | R316157 | 9002719038924 |



## BAG

|         | L [cm] | L [in] | P | PU | SKU     | UPC           |
|---------|--------|--------|---|----|---------|---------------|
| BAG 60  | 60     | 24     |   | 1  | R316149 | 9002719038870 |
| BAG 120 | 120    | 48     |   | 1  | R316151 | 9002719038894 |
| BAG 200 | 200    | 78     |   | 1  | R316154 | 9002719038900 |



## BAG PLUS

|              | L [cm] | L [in] | P | PU | SKU     | UPC           |
|--------------|--------|--------|---|----|---------|---------------|
| BAG 130 PLUS | 130    | 51.5   |   | 1  | R316168 | 9002719042556 |
| BAG 200 PLUS | 200    | 78     |   | 1  | R316169 | 9002719042563 |

- PLUS version with additional side pockets for extra measuring and marking equipment (130 PLUS -> 5 side pockets, 200 PLUS -> 6 side pockets)
- BAG 130 PLUS provides space for 51, 39, 25, 17, 11 and 9 inches products
- BAG 200 PLUS provides space for 78, 51, 39, 25, 17, 15 and 11 inches products



| Technical details:     | PAD MASON                             | BAG 25                 | BAG                               | BAG PLUS                          |
|------------------------|---------------------------------------|------------------------|-----------------------------------|-----------------------------------|
| Item description       | Level Guard / Mason Pad RED + BIG RED | Belt case (spare part) | Protective case for spirit levels | Protective case for spirit levels |
| Material               | Plastic                               | Synthetic fiber        | Synthetic fiber                   | Synthetic fiber                   |
| Color                  | black                                 | black                  | black                             | black                             |
| Special characteristic | -                                     | -                      | -                                 | Additional side pockets           |







# Laser distance meters

# Measuring made easy.

For construction or renovation work; for indoor or outdoor jobs: SOLA laser distance meters are useful everywhere. A push of a button is all it takes to set up various measuring functions. With intuitive operation, distances can be measured or checked, and areas or volumes calculated in a matter of seconds.

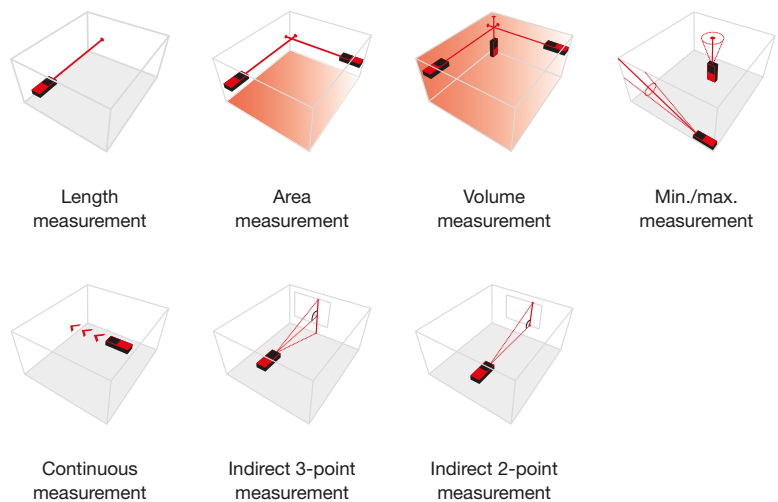


# Precision at the touch of a button.

The METRON 60 BT enables measurements up to 200 feet (60 m) with up to  $\pm 1/16$  inch ( $\pm 1.5$  mm) accuracy. The device has nine measuring functions including measured value memory and is suitable for a diverse range of applications.

# Ready to meet all requirements.

The METRON 60 BT offers nine measuring functions: length measurement, area measurement, volume measurement, min/max measurement, continuous measurement, indirect 2-point measurement, indirect 3-point measurement, addition/subtraction, and measured value memory (30 measured values).



 For more information, visit the SOLA YouTube channel






## Compatible with: METRON and the SOLA Measures app.

Do you need to record and save measurements on-site, or to send measurement data to the team? Do you need to precisely determine dimensions from construction site photos or for construction plans? No problem! The integrated Bluetooth interface enables the wireless transmission of measured values from the SOLA METRON directly to your smartphone. The free SOLA Measures app is the perfect tool, and also offers a variety of practical additional functions.



For more information,  
visit the SOLA  
YouTube channel

|                              |   |   | Usage area                          | Page |
|------------------------------|---|---|-------------------------------------|------|
| <b>Laser distance meters</b> |   |   |                                     |      |
| METRON 60 BT                 |  |   | 1.97 in. - 197 ft.<br>(0.05 - 60 m) | 37   |

## METRON 60 BT

|              | P | PU | SKU      | UPC           |
|--------------|---|----|----------|---------------|
| METRON 60 BT |   | 1  | 71027101 | 9002719041306 |

- Bluetooth interface for the SOLA Measures app
- Sharing function allows fast sending of measurement results
- Suitable for indoor and outdoor use
- 3-line backlit display
- Fold-out end piece for measuring from the outer edge
- Rechargeable battery



### Included accessories

- METRON 60 BT belt case
- METRON 60 BT charging/data cable
- METRON hand strap
- 3.7 V Li-ion battery (850 mAh)



### Technical details:

|                           | METRON 60 BT                                     |
|---------------------------|--|
| Item description          | Laser distance meter                             |
| Dimensions                | 4.66 in x 1.81 in. x 1.10 in. (119 x 46 x 28 mm) |
| Measuring tolerance       | ±0.06 in. (±1.50 mm)                             |
| Operating temperature     | 32 °F to 104 °F (0 °C to +40 °C)                 |
| Tripod adapter            | 1/4"   |
| Protection class          | IP54   |
| Power supply              | 3.7 V Li-ion battery (850 mAh)                   |
| Operating time (at 20 °C) | 5000 measurements                                |
| Laser class               | 2, DIN EN 60825-1 : 2007-10                      |
| Output power              | < 1.0 mW   |
| Wavelength                | 635 nm   |
| Storage temperature       | -4 °F to 140 °F (-20 °C to 60 °C)                |
| Usage area                | 1.97 in. to 197 ft. (0.05 to 60 m)               |

**SOLD**

RSI 7

30 24

18

15

12

10

8

7

6

TM-HP-VN





# Squares

# Multifunctional squares for precise marking and measuring.

Our commitment to innovation and quality shines through in our multifunctional rafter squares, providing professionals and enthusiasts alike with efficient, all-in-one solutions that simplify complex tasks and elevate the standards of precision across diverse applications and trades.

The RSI 7 and RSI 12 rafter squares with a durable T-edge on one edge combine all the features of a ruler, try square, miter square, angle meter, and a rafter measurer, and can even be used as a scribing tool and saw guide.







For more information,  
visit the SOLA  
YouTube channel

## Robust and accurate.

At SOLA, we prioritize quality assurance from the very start, carefully selecting high-quality materials. Precision is a key focus throughout our production process. Our rafter squares, crafted from lightweight aluminum, are not only robust and durable but also feature laser-etched scales on both sides for improved contrast and easy measurement reading, ensuring long-lasting, reliable use.

---

## Rafter squares

---

RSI



45°, 90°, variable 0° to 90°

43

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Rafter squares

| RSI    | L               | P | PU | SKU   | UPC           |
|--------|-----------------|---|----|-------|---------------|
| RSI 7  | 7.28 x 7.28 in. | ○ | 1  | RSI7  | 9002719043584 |
| RSI 12 | 12 x 12 in.     | ○ | 1  | RSI12 | 9002719043591 |

- Lighter, more rugged multifunction square with inch scale
- Screw holes for permanent fixing
- End stop for precise marking of 90 and 45 degrees
- Rapid marking of miter cuts on ordinary rafters and hip rafters
- Marking aid for convenient measurement transfer
- Increased contrast enables outstanding measurement readability



Technical details:

|                  | RSI           |
|------------------|---------------|
| Item description | Rafter square |
| Material         | Aluminum      |
| Surface          | coated        |
| Color            | black         |



# Marking



# This is not 'just a pencil'. This is a really good pencil.

On tile/ceramic, metal, stone, or even wet wood – SOLA pencils write reliably. This is mainly due to the specific composition of materials in the lead, such as clay, graphite, and wax.

All SOLA pencils are made of high-quality linden wood, which makes the pencils very robust, but sharpening with a cutter or sharpener is still easy. The pencils are finished three times with high-quality lacquers. They are also environmentally friendly and free from toxic heavy metals.

## Pencil types and applications

■ ■ ■ ■ Excellent ■ ■ Very good ■ Good

| Category               | STB                    | ZB                    | KB                                | UB                     | SB                  | RBB                 |
|------------------------|------------------------|-----------------------|-----------------------------------|------------------------|---------------------|---------------------|
| <b>Description</b>     | Stone carver's pencil  | Carpenter's pencil    | Copier's pencil                   | Universal pencil       | Signal pencil       | Red-blue pencil     |
| <b>Lead</b>            | Graphite hardness: 10H | Graphite hardness: HB | 2/3 graphite and 1/3 copying lead | Graphite/wax composite | Color/wax composite | Color/wax composite |
| <b>Wet wood</b>        |                        | ■                     | ■ ■ ■ ■                           | ■                      | ■                   | ■                   |
| <b>Dry wood</b>        | ■                      | ■ ■ ■ ■               | ■ ■                               | ■ ■                    | ■ ■                 | ■ ■                 |
| <b>Stone</b>           | ■ ■ ■ ■                | ■ ■                   | ■                                 | ■ ■                    | ■                   | ■ ■                 |
| <b>Metal</b>           | ■                      | ■                     | ■ ■                               | ■ ■                    | ■ ■ ■ ■             | ■ ■                 |
| <b>Tile/ceramic</b>    |                        |                       |                                   | ■ ■ ■ ■                | ■ ■ ■ ■             |                     |
| <b>Glass</b>           |                        |                       | ■                                 | ■ ■                    | ■ ■ ■ ■             | ■                   |
| <b>Concrete</b>        | ■ ■ ■ ■                | ■ ■                   | ■                                 | ■ ■                    | ■                   | ■ ■                 |
| <b>Brick</b>           | ■ ■ ■ ■                | ■ ■                   | ■                                 | ■ ■                    | ■                   | ■                   |
| <b>Rubber</b>          | ■                      | ■                     |                                   | ■ ■                    | ■ ■ ■ ■             | ■                   |
| <b>Plastic</b>         |                        | ■                     | ■                                 | ■ ■ ■ ■                | ■ ■                 | ■                   |
| <b>Paper/cardboard</b> | ■                      | ■ ■ ■ ■               | ■ ■                               | ■                      | ■                   | ■ ■                 |
| <b>Dark surfaces</b>   |                        |                       |                                   |                        | ■ ■ ■ ■             |                     |





## TLM2 deep hole marker: Even at a distance.

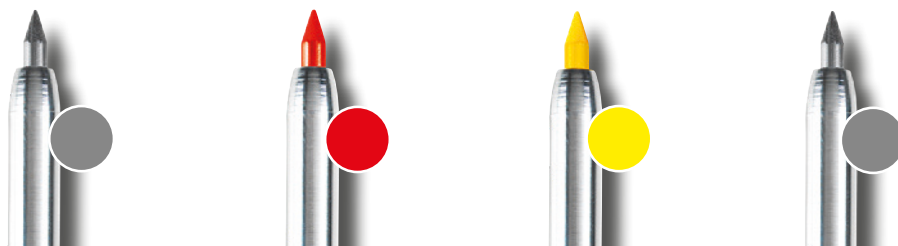
One pencil, two functions: With the removable ABS attachment on, it is easy to write or draw with. Without the attachment, the TLM2 is a useful, precise deep drill hole marker, for depths of up to 1.7 inches (45 mm) or in hard-to-reach places. The TLM2 is equipped with a graphite HB lead as standard, but colored universal wax leads are also available.



### TLM2 leads

■■■■ Excellent ■■■ Very good ■ Good

| Lead            | Graphic lead HB | Universal lead red | Universal lead yellow | Universal lead gray |
|-----------------|-----------------|--------------------|-----------------------|---------------------|
| Wet wood        | ■               | ■■                 | ■■                    | ■■                  |
| Dry wood        | ■■■■            | ■■                 | ■■                    | ■■                  |
| Stone           | ■■              | ■■                 | ■■                    | ■■                  |
| Metal           | ■               | ■■■                | ■■■                   | ■■■                 |
| Tile/ceramic    |                 | ■■■                | ■■■                   | ■■■                 |
| Glass           |                 | ■■                 | ■■                    | ■■                  |
| Concrete        | ■■              | ■■                 | ■■                    | ■■                  |
| Brick           | ■■              | ■■                 | ■■                    | ■■                  |
| Rubber          | ■               | ■■                 | ■■                    | ■                   |
| Plastic         | ■               | ■■                 | ■■                    | ■                   |
| Paper/cardboard | ■■■             | ■■                 | ■■                    | ■■                  |
| Dark surfaces   |                 | ■■                 | ■■                    |                     |



## CPM: Precision in every mark.

The CPM, a mechanical construction pencil, can be used for marking on various surfaces. The broad, rectangular HB lead makes precise markings on wood, paper, and cardboard. For rough surfaces like concrete or stone, harder 10H graphite leads are available. The CPM's lead can be easily replaced or refilled.















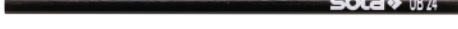











## CPM leads

■ ■ ■ ■ Excellent  
 ■ ■ Very good  
 ■ Good

| Lead            | Graphic lead HB | Graphic lead 10H |
|-----------------|-----------------|------------------|
| Wet wood        | ■               |                  |
| Dry wood        | ■ ■ ■           | ■                |
| Stone           | ■ ■             | ■ ■ ■ ■          |
| Metal           | ■               | ■                |
| Ttile/ceramic   |                 |                  |
| Glass           |                 |                  |
| Concrete        | ■ ■             | ■ ■ ■ ■          |
| Brick           | ■ ■             | ■ ■ ■ ■          |
| Rubber          | ■               | ■                |
| Plastic         | ■               |                  |
| Paper/cardboard | ■ ■ ■ ■         | ■                |
| Dark surfaces   |                 |                  |



|                          |   |   | Lead                              | Page |
|--------------------------|---|---|-----------------------------------|------|
| <b>Pencils</b>           |   |   |                                   |      |
| CPM SET                  |    |   | Graphite, hardness HB             | 51   |
| CPM                      |    |   | Graphite, hardness HB             | 51   |
| SG CPM HB                |    |   | Graphite, hardness HB             | 51   |
| SG CPM 10H               |    |   | Graphite, hardness 10 H           | 52   |
| ZB                       |    |  | Graphite, hardness HB             | 52   |
| STB                      |    |  | Graphite, hardness 10 H           | 52   |
| KB                       |    |  | 2/3 graphite and 1/3 copying lead | 53   |
| UB                       |    |  | Graphite/wax composite            | 53   |
| SB                       |    |  | Color/wax composite               | 53   |
| RBB                      |    |  | Color/wax composite               | 54   |
| <b>Deep hole markers</b> |   |   |                                   |      |
| TLM2 SET                 |  |   | Graphite, hardness HB             | 55   |
| TLM2                     |  |   | Graphite, hardness HB             | 55   |
| SG TLM2 HB               |  |   | Graphite, hardness HB             | 55   |
| SC TLM2                  |  |   | Color/wax composite               | 56   |

Pencils

| CPM SET | L [cm] | L [in] | P | PU | SKU      | UPC           |
|---------|--------|--------|---|----|----------|---------------|
| CPM SET | 15.5   | 6.1    |   | 1  | 66026142 | 9002719044253 |

- Set contains: 20 x CPM + 10 x SG CPM HB + 10 x SG CPM 10H
- Refills with rectangular shaped profile for extra precise markings
- Sturdy, reliable push mechanism
- Unscrewable push button for easy and quick refill
- Durable ABS plastic housing of handy length
- Waterproof, durable and environmentally friendly by avoiding wood



| CPM | L [cm] | L [in] | P | PU | SKU      | UPC           |
|-----|--------|--------|---|----|----------|---------------|
| CPM | 15.5   | 6.1    |   | 10 | 66026120 | 9002719044239 |

- Refills with rectangular shaped profile for extra precise markings
- Sturdy, reliable push mechanism
- Unscrewable push button for easy and quick refill
- Durable ABS plastic housing of handy length
- Waterproof, durable and environmentally friendly by avoiding wood



| SG CPM HB | L [cm] | L [in] | P | PU | SKU      | UPC           |
|-----------|--------|--------|---|----|----------|---------------|
| SC CPM HB | 12     | 4.75   |   | 1  | 66027120 | 9002719044260 |

- Refills with rectangular shaped profile for extra precise markings
- Especially suitable for dry wood, paper, cardboard



| Technical details:    | CPM SET                                   | CPM                              | SG CPM HB                        |
|-----------------------|---|----------------------------------|----------------------------------|
| Item description      | Construction pencil set                   | Construction pencil              | CPM refill, graphite lead HB     |
| Material              | High-quality plastic                      | High-quality plastic             | -                                |
| Operating temperature | 14 °F to 104°F (-10°C to +40 °C)          | 14 °F to 104°F (-10°C to +40 °C) | 14 °F to 104°F (-10°C to +40 °C) |
| Contents              | 20xCPM + 10x6 SG CPM HB + 10x6 SG CPM 10H | 10 x CPM                         | 10 x 6 SG CPM HB                 |
| Lead                  | Graphite, hardness HB                     | Graphite, hardness HB            | Graphite, hardness HB            |



### SG CPM 10H

|            | L [cm] | L [in] | P | PU | SKU      | UPC           |
|------------|--------|--------|---|----|----------|---------------|
| SG CPM 10H | 12     | 4.75   |   | 1  | 66028120 | 9002719044284 |

- Refills with rectangular shaped profile for extra precise markings
- Especially suitable for brick, stone, concrete



### ZB

|       | L [cm] | L [in] | P | PU  | SKU      | UPC           |
|-------|--------|--------|---|-----|----------|---------------|
| ZB 24 | 24     | 9.5    |   | 100 | 66010520 | 9002719015079 |

- Especially suitable for dry wood, paper, cardboard
- Easy to sharpen
- Strong lead
- High breaking point



### STB

|        | L [cm] | L [in] | P | PU  | SKU      | UPC           |
|--------|--------|--------|---|-----|----------|---------------|
| STB 24 | 24     | 9.5    |   | 100 | 66011020 | 9002719016021 |

- Especially suitable for brick, stone, concrete
- Easy to sharpen
- Strong lead
- High breaking point

| Technical details:    | SG CPM 10H                       | ZB                                      | STB                                     |
|-----------------------|----------------------------------|---|---|
| Item description      | CPM refill, graphite lead 10H    | Carpenter's pencil                      | Stone carver's pencil                   |
| Material              | -                                | Lime wood (AKA Linden, Basswood, Tilia) | Lime wood (AKA Linden, Basswood, Tilia) |
| Operating temperature | 14 °F to 104°F (-10°C to +40 °C) | 14 °F to 122 °F (-10°C to +50 °C)       | 14 °F to 122 °F (-10°C to +50 °C)       |
| Contents              | 10 x 6 SG CPM 10H                | -                                       | -                                       |
| Lead                  | Graphite, hardness 10 H          | Graphite, hardness HB                   | Graphite, hardness 10 H                 |

Pencils

| KB    | L [cm] | L [in] | P | PU  | SKU      | UPC           |
|-------|--------|--------|---|-----|----------|---------------|
| KB 24 | 24     | 9.5    |   | 100 | 66012520 | 9002719016038 |

- Particularly suitable for wet wood
- Writes on wet, smooth surfaces
- Strong lead
- High breaking point
- Hard to remove



| UB    | L [cm] | L [in] | P | PU | SKU      | UPC           |
|-------|--------|--------|---|----|----------|---------------|
| UB 24 | 24     | 9.5    |   | 75 | 66023520 | 9002719019374 |

- Especially suitable for tiles, ceramic, plastic
- Writes on any surface
- Strong lead
- High breaking point



| SB    | L [cm] | L [in] | P | PU | SKU      | UPC           |
|-------|--------|--------|---|----|----------|---------------|
| SB 24 | 24     | 9.5    |   | 75 | 66022520 | 9002719023920 |

- Especially suitable for dark and smooth surfaces, metal, rubber
- Easy to sharpen
- Strong lead
- High breaking point



| Technical details:    | KB                                      | UB                                      | SB                                      |
|-----------------------|---|---|---|
| Item description      | Copier's pencil                         | Universal pencil                        | Signal pencil                           |
| Material              | Lime wood (AKA Linden, Basswood, Tilia) | Lime wood (AKA Linden, Basswood, Tilia) | Lime wood (AKA Linden, Basswood, Tilia) |
| Operating temperature | 14 °F to 122 °F (-10°C to +50 °C)       | 14 °F to 122 °F (-10°C to +50 °C)       | 14 °F to 122 °F (-10°C to +50 °C)       |
| Lead                  | 2/3 graphite and 1/3 copying lead       | Graphite/wax composite                  | Color/wax composite                     |



**RBB**

|        | L [cm] | L [in] | P | PU  | SKU      | UPC           |
|--------|--------|--------|---|-----|----------|---------------|
| RBB 17 | 17     | 6.7    |   | 100 | 66024020 | 9002719020011 |

- 1 blue + 1 red lead for corrections
- Labeling warm/cold
- Strong lead
- High breaking point

**Technical details:**

|                       | <b>RBB</b>                              |
|-----------------------|---|
| Item description      | Red-blue pencil                         |
| Material              | Lime wood (AKA Linden, Basswood, Tilia) |
| Operating temperature | 14 °F to 122 °F (-10°C to +50 °C)       |
| Lead                  | Color/wax composite                     |

## Deep hole markers

### TLM2 SET

|          | L [cm] | L [in] | P | PU | SKU      | UPC           |
|----------|--------|--------|---|----|----------|---------------|
| TLM2 SET | 15     | 5.9    |   | 1  | 66041142 | 9002719041184 |

- Set contains: 20 x TLM2 + 10 x SG TLM2 HB + 10 x SC TLM2
- Special design facilitates deep hole markings up to 45 mm (1.78") in depth
- Lead with small diameter for precise markings
- Integrated sharpener in the push button
- Two functions: Mechanical pencil and deep hole marker pencil thanks to removable cap
- Robust ABS belt clip for secure hold



### TLM2

|      | L [cm] | L [in] | P | PU | SKU      | UPC           |
|------|--------|--------|---|----|----------|---------------|
| TLM2 | 15     | 5.9    |   | 10 | 66041120 | 9002719041160 |

- Two functions: Mechanical pencil and deep hole marker pencil thanks to removable cap
- Special design facilitates deep hole markings up to 45 mm (1.78") in depth
- Lead with small diameter for precise markings
- Integrated sharpener in the push button
- Robust ABS belt clip for secure hold



### SG TLM2 HB

|            | L [cm] | L [in] | P | PU | SKU      | UPC           |
|------------|--------|--------|---|----|----------|---------------|
| SG TLM2 HB | 12     | 4.75   |   | 1  | 66045120 | 9002719041191 |

- Especially suitable for dry wood, paper, cardboard



#### Technical details:

|                       | TLM2 SET                                 | TLM2                             | SG TLM2 HB                       |
|-----------------------|--|----------------------------------|----------------------------------|
| Item description      | Deep hole marker set                     | Deep hole marker                 | TLM2 refill, graphite lead HB    |
| Material              | High-quality plastic                     | High-quality plastic             | -                                |
| Operating temperature | 14 °F to 104°F (-10°C to +40 °C)         | 14 °F to 104°F (-10°C to +40 °C) | 14 °F to 104°F (-10°C to +40 °C) |
| Contents              | 20xTLM2 + 10x6 SG TLM2 HB + 10x6 SC TLM2 | 10 x TLM2                        | 10 x 6 SG TLM2 HB                |
| Lead                  | Graphite, hardness HB                    | Graphite, hardness HB            | Graphite, hardness HB            |

Deep hole markers



**SC TLM2**

|         | L [cm] | L [in] | P | PU | SKU      | UPC           |
|---------|--------|--------|---|----|----------|---------------|
| SC TLM2 | 12     | 4.75   |   | 1  | 66046120 | 9002719041214 |

- Especially suitable for tiles, ceramic, plastic

**Technical details:**

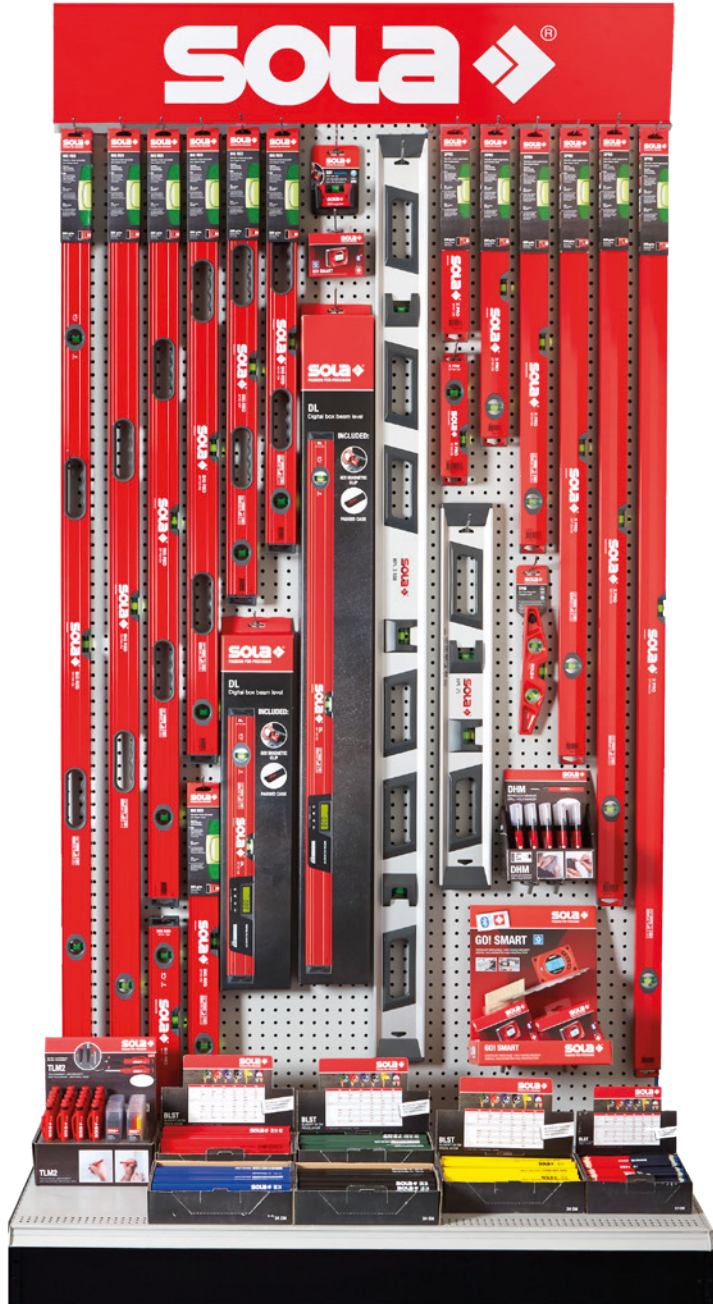
|                       | <b>SC TLM2</b>                   |
|-----------------------|----------------------------------|
| Item description      | DHM refill for TLM2, color       |
| Operating temperature | 14 °F to 104°F (-10°C to +40 °C) |
| Contents              | 10 x 6 SC TLM2                   |
| Lead                  | Color/wax composite              |





# Merchandising

Display options



**MYMSOLAHEADER**

48"W x 11"H

Metal Section Header

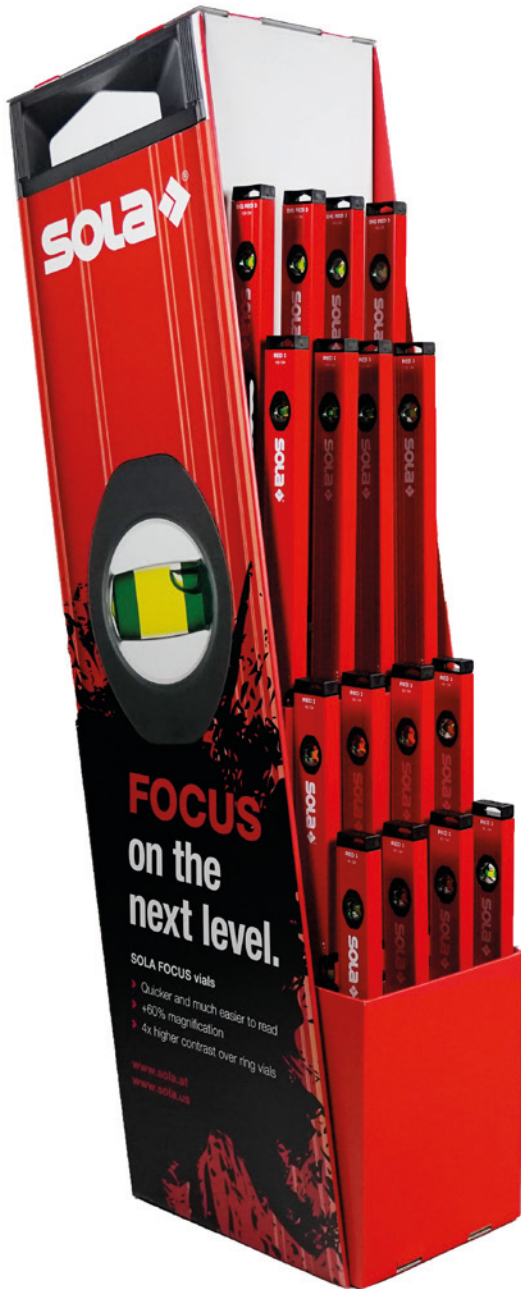


**MYMLVLCBS16**

17"D x 16"W x 16"H

Displays 16 levels

16 unit capacity



**SOLALEVELPOP**

68"H x 28"W x 17"D  
4 rows, 4 units each  
16 unit capacity



**MYMLVLCART**

13"W x 17.5"H x 15"D  
4 rows, 9 units each  
36 unit capacity

**SOLA**   
PASSION FOR PRECISION

# FOCUS on the next level.



**PATENTED SOLA FOCUS VIAL**




SOLA FOCUS VIAL  
STANDARD RING VIAL

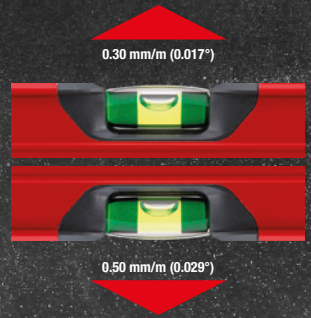
- Quicker and much easier to read
- +60% magnification
- 4x higher contrast over ring vials
- No split bubble

MADE IN AUSTRIA SINCE 1949



**SOLA**   
PASSION FOR PRECISION


**HIGHEST PRECISION**



0.30 mm/m (0.017°)  
0.50 mm/m (0.029°)

- World's most accurate box beam level

**MAXIMUM DURABILITY**



- Extra strong aluminium profile
- Best shock-absorbing 2-component end caps

**LIMITED LIFETIME WARRANTY**

**MYMLVLVIO**  
6.5"W x 17"H x 16"D

PASSION FOR PRECISION

# FOCUS on the next level.

**PATENTED SOLA FOCUS VIAL**

- Quicker and much easier to read
- +60% magnification
- 4x higher contrast over ring vials
- No split bubble

**HIGHEST PRECISION**

- World's most accurate box beam level

**MAXIMUM DURABILITY**

- Extra strong aluminium profile
- Best shock-absorbing 2-component end caps

MADE IN AUSTRIA SINCE 1949

**MYMSVIO\_**  
6.5"W x 17"H x 16"D  
Front for all Violators

PASSION FOR PRECISION

## LEVEL SETS

**BIG RED CLASSIC SET**

- BIG RED 48" + BIG RED 24" + TPM 10"

**BIG RED COMPLETE SET**

- BIG RED 78" + BIG RED 48" + BIG RED 32" + BIG RED 24" + BIG RED 16" + TPM 10"

**ADDITIONAL SETS**

- Jamb Set
- Jamb Set Magnetic
- Value-added Level Set
- Pro Set
- Tub & Shower Set

LIMITED LIFETIME WARRANTY

**MYMSVIOMAG**  
6.5"W x 17"H x 16"D  
Back of Magnetic  
Levels Violators

PASSION FOR PRECISION

## MAGNETIC LEVEL

**BIG REDM**

- Lateral magnet installation for a seamless measuring surface
- Strong neodymium magnets for high adhesion force
- No disengagement, damage or loss by rise in temperature or vibrations
- Strong hold even on pipes
- Patented SOLA FOCUS vial with +60% magnifying lens

LIMITED LIFETIME WARRANTY

**MYMSVIOSET**  
6.5"W x 17"H x 16"D  
Back of Level Sets

PASSION FOR PRECISION

## DIGITAL SERIES

USE TOGETHER WITH  
SOLA MEASURES APP  
FOR MORE FUNCTIONS

Bluetooth

DOWNLOAD NOW

LIMITED LIFETIME WARRANTY

**MYMSVIDIG**  
6.5"W x 17"H x 16"D  
Back of Digital Violators

A world map with a dark blue background. The KESON logo is centered over North America. A white arrow points from the logo to a solid black square in the United States, representing a sales office. Several white squares, representing distribution partners, are scattered across the map: one in Mexico, one in the Caribbean, one in South America, and two in Argentina.

**KESON**<sup>®</sup>

## Going even further together.

Nothing moves forward if you stay in one place. That is why we have also made a move in terms of our location. The SOLA brand has literally conquered the world! Today we are present in over 80 countries, and our close international partnership with Keson in the USA and the foundation of Keson LLC are shaping our present and our future.

- Sales offices
- Distribution partners



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