

## ORDERING INFORMATION

Set	VA	Art. no.
HORIZON GREEN BASIC	Case	71012701
HORIZON GREEN PROFESSIONAL	Case	71012801

## TECHNICAL DATA

### HORIZON GREEN Line laser

Max. measurement tolerance	±0.20 mm/m
Self-levelling range	±4°
Operating range without hand-held receiver (radius)	25 m*
Operating range with hand-held receiver (radius)	80 m*
Operating temperature	-10 °C to +50 °C
Tripod adapter	1/4" + 5/8"
Protection type	IP54
Power supply	
Basic (with batteries)	3 x 1.5 V (AA) batteries
Pro (with battery)	SOLA-Li-i on battery 5.2 (5200 mAh)
Operating time (at 20 °C)	4h batteries/14h battery
Laser class	2M, DIN EN 60825-1 : 2014
Output	< 1.0 mW
Wavelength	512 - 520 nm
Dimensions	110 x 100 x 130 mm

### REC LGD0 hand-held receiver

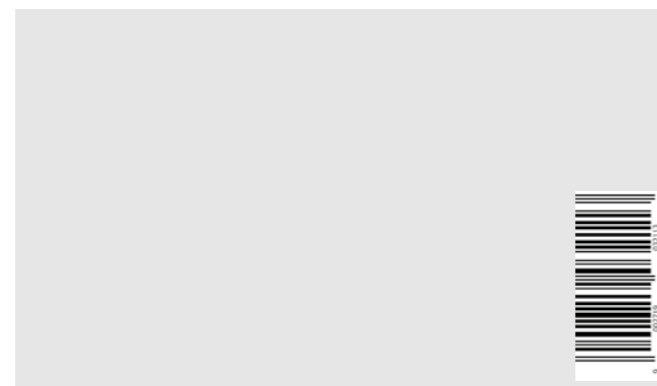
Range of use (radius)	2 – 80 m*
Max. measurement tolerance	fine: ±0.50 mm/rough: ±2.00 mm
Thread for clamp	1/4"
Weight, not including batteries	210 g
Protection class	IP54

\* Depending on the ambient conditions in the workplace.

SOLA-Messwerkzeuge GmbH  
Unteres Tobel 25  
A-6840 Götzis  
Tel: +43 (0)5523 53380-0  
Fax: +43 (0)5523 53385  
sola@sola.at  
www.sola.at

Ing. Guido Scheyer  
SOLA-Meßwerkzeuge GmbH & Co.  
Wannental 50  
D-88131 Lindau  
Tel: +49 (0)8382 28585  
Fax: +49 (0)8382 977002  
sola@sola.de  
www.sola.de

SOLA Suisse AG  
Grenzstrasse 24  
CH-9430 St. Margrethen  
Tel: +41 (0)71740 1616  
Fax: +41 (0)71740 1818  
info@solasuisse.ch  
www.solasuisse.ch



EN 990405688 | Changes, Typing and printing errors reserved

## ACCESSORIES



For detecting laser lines in unfavourable light conditions or at greater distances of up to 80 m.

**REC LGD0 hand-held receiver** Art. no. 71111901



<b>SOLA LI-ION BATTERY SET 5.2</b>	Art. no. 71113901
<b>FST Compact tripod</b>	Art. no. 71121701
<b>WH Wall mount</b>	Art. no. 71123901
<b>GA-SET Thread adapter set 1/4" – 5/8"</b>	Art. no. 71115941
<b>BA Battery adapter</b>	Art. no. 71116201
<b>CC Car adapter</b>	Art. no. 71110901
<b>LB-G Laser goggles, green</b>	Art. no. 71124601
<b>ZLM-G Target, green</b>	Art. no. 71126301

## HORIZON GREEN 2 HIGH-PERFORMANCE SETS

### HORIZON BASIC includes:

- ▶ HORIZON GREEN laser
- ▶ Battery adapter BA
- ▶ 3 x 1.5 V (AA) Mignon batteries
- ▶ Operating manual
- ▶ Wall mount WH

In the Pro version, the HORIZON GREEN comes as a complete set for accurate reference marking. With practical accessories and high-performance Li-ion battery technology the laser device is ideal for fast and accurate marking of the reference height.

### HORIZON GREEN PROFESSIONAL includes:

- ▶ HORIZON GREEN BASIC Set plus compact tripod FST
- ▶ Li-ion battery set 5.2



Further information can be found at [www.sola.at](http://www.sola.at)



## HORIZON GREEN

THE COMPACT 360° LINE LASER  
FOR HORIZONTAL LEVELLING



**WE DEVELOP TOGETHER  
WITH PROFESSIONALS.  
FOR PROFESSIONALS.**

## HORIZON GREEN

### ACCURATE RESULTS WITH GREEN LASER LINES

Discover the green line laser with a 360° horizontal and vertical line and a measuring tolerance of just 0.20 mm/m. Ready to use in no time at all: the HORIZON GREEN from SOLA is intuitive to operate with just the touch of a button!



## HORIZON GREEN

### ACCURATE REFERENCE MARKER



The HORIZON GREEN is a true professional on the construction site with levelling ability up to 25 metres horizontally and vertically. With its especially high-visibility green laser line, it is ideal for

a wide range of tasks, such as creating formwork, applying concrete to floor panels, laying floor screed or setting reference markers.



The vertical line forms a 90° angle together with the horizontal 360° laser line. This helps you to achieve the perfect alignment, such as when laying tiles or installing fittings and furniture.



The continuously visible green laser line makes a range of tasks easier even in bright conditions, such as fitting furniture, painting walls or laying a carpet.



## HORIZON GREEN

### 360 DEGREE ACCURACY



The HORIZON GREEN provides a cost-effective alternative to the rotation laser when working outdoors: even on smaller construction sites, height differences can be checked quickly and easily using a tripod and measuring rod. Protection class IP54 ensures that the robust housing of the laser is protected against splashes and dust.



The HORIZON GREEN can be conveniently fixed using the height-adjustable wall mount included. A nail hole enables amounting to a wall, or integrated magnets allow it to hold firmly on a metal surface. The handy fine adjustment

feature enables the SOLA laser to be rotated horizontally and vertically even for the slightest adjustments.

## NEW: REAL GREEN

### REAL. IMPROVED. VISIBLE.



#### GREATER VISIBILITY

The human eye is not equally sensitive to all colours (wavelengths) of the light spectrum. The wavelength of green light shows the best perception of our eyes.

#### BRIGHTER AND SHARPER

The green light is generated directly by new laser diodes. They make the new REAL GREEN laser technology more accurate than ever. Losses and inaccuracies that occurred using earlier indirect methods are reduced to an absolute minimum.

#### HIGHER QUALITY

The new REAL GREEN laser technology generates laser lines with noticeably fewer speckles. This generates higher-quality laser lines to be generated, which make tasks considerably more comfortable for the user.

#### MORE FLEXIBILITY

The wider temperature range of the new technology creates greater flexibility in the use of green lasers. Working in Temperatures ranging from -10° to +50° is possible without any problems and this broadens the scope of application.

#### LONGER-LASTING

The new REAL GREEN technology is an outstanding feature compared with conventional green lasers, thanks to greater energy efficiency and low power consumption, therefore ensuring longer operating time.

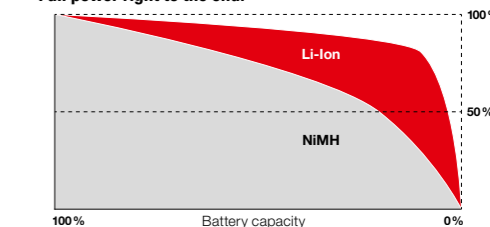
## SOLA LI-ION BATTERY

### FULL POWER. FULL USAGE. UP TO 14 HOURS.

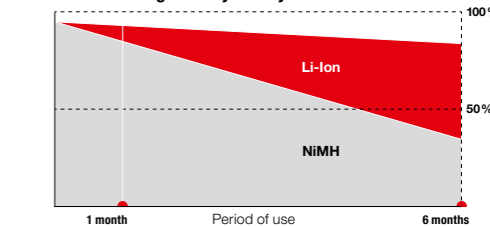
#### Longer operating time. Brighter laser lines.

We have equipped the HORIZON GREEN PROFESSIONAL with the very latest Li-Ion battery technology: it makes it possible to use the device for up to 14 hours. The high performance and excellent visibility are retained right until the work is finished.

#### Full power right to the end.



#### No self-discharge. Always ready for use.



#### No memory effect. Charge it however you want.

