

Götzis, Austria, October 2023

WMD Digital Angle Finder

Precise Angle Measurement at the Press of a Button

The digital WMD combines the functionality of an adjustable angle finder and a ruler, and shows the measurement on the in-built display. The WMD makes it quick and easy to measure, mark, and transfer both external and internal angles, and delivers precise measurements with an accuracy of $\pm 0.3^\circ$. The WMD is available in two lengths: a compact 200 mm version (total length 400 mm) for performing simple tasks, and a professional 500 mm version (total length 1000 mm) for more demanding projects.

2-in-1: Angle Finder and Ruler

The combination of a ruler and a digital angle finder is a feature unique to the WMD. The metric scale on the arms is high contrast, making it easy to read. Both arms of the digital angle finder are made from aluminum and feature robust reinforcement ribs on the underside to prevent bending or warping. The main arm has a measuring edge that ends with a 45° angle. The WMD can therefore be used quickly as a straightedge to check whether the surface of a workpiece is level and straight. The measuring edge also features a stop edge, which ensures that it is fixed securely to the workpiece and prevents it from slipping during measuring.

Practical Functions

The angle finder's digital display means that measurements can be read comfortably, with an accuracy of one decimal place. The intuitive module features three function buttons and is extremely easy to operate. The HOLD function stores the current measurement, which is particularly useful when the view of the display is restricted. The arms can be manually fixed using the locking screw to transfer the angle easily. The ZERO function can reset the current measurement to zero in any position or specify a new zero point, which creates a new reference for further angle measurements.

Long-Lasting Performance and Safety

The angle finder is powered by a long-lasting CR2032 button cell battery. The WMD benefits from a long operating time thanks to its minimal power consumption. The childproof battery compartment complies with the IEC 62368-1:2018 safety standard.

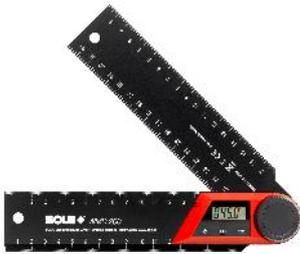
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Number of characters: 2,121 (including spaces); number of words: 352

Image Overview

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File: pic_prd_wm_wmd_200_top_02

Caption: WMD 200: The compact 200 mm version (total length 400 mm).

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File: pic_prd_wm_wmd_500_top_02

Caption: WMD 500: The 500 mm version (total length 1000 mm) with a longer working surface.

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File: pic_app_wm_wmd500_007

Caption: The WMD measures external and internal angles with an accuracy of $\pm 0.3^\circ$.

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File: pic_app_wm_wmd500_004

Caption: The high-contrast scale is easy to read.

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File: pic_app_wm_wmd200_005

Caption: The built-in stop function on the main arm enables the tool to be securely positioned on the workpiece.

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Since 1949 the SOLA brand has meant high precision measuring and marking tools. As market leader in premium spirit levels, the Austrian company manufactures a wide range of products, including screeding levels, folding rules, long and short tapes, squares, measuring wheels, marking products, laser distance meters and a customized laser program. SOLA's approach is to develop and continuously optimize its products to match its customers' requirements as closely as possible. SOLA Measuring Tools are sold in more than 80 countries around the world. 75% of all products are manufactured in Götzis, Austria, where the headquarters and production facility are located. This is where 200 employees develop, produce and distribute a product range of more than 1,500 products. The high-quality standards that SOLA has set for itself are subjected to constant control in the company's own laboratories and testing facilities. For more information visit www.sola.at

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