



SOLA Measures App



RED LASER DIGITAL DIGITAL LASER SPIRIT LEVEL WITH BLUETOOTH

The RED laser digital from SOLA combines the best of the RED digital with laser expertise. The digital laser spirit level with integrated gradient module is used to calculate gradients, transmit measured points and reference heights. The RED laser digital is equipped with a Bluetooth interface so it can be used with the SOLA Measures app.

HIGHLIGHTS

- ▶ Measurement tolerance of Solatronic module:
0.05° at 0° and 90°, 0.10° between 1° and 89°
- ▶ Adjustable inclination display in °, mm/m, %, in/ft
- ▶ 'Hold' function for storing measuring results and transferring angles
- ▶ Digital display rotates automatically in inverted positions
- ▶ Permanently backlit display for optimum readability
- ▶ Acoustic signal guide
- ▶ Protection class IP65: dustproof and protected against water jets
- ▶ Bluetooth interface for use with SOLA Measures app

Solatronic module with practical functions

Alongside the integrated laser, the key feature of the RED laser digital is the electronic inclinometer module (Solatronic module). The measuring results can be displayed via the 'Mode' function either in degrees (°), mm/m, percent (%) or in/ft (decimal or fractional). Using the 'Hold' function, measuring results can be saved for later use and angles can be transferred easily.



- 1 ON/OFF button –permanently backlit display for optimum readability
- 2 Acoustic signal guide for when visibility is poor
- 3 'Hold' function for measurement data memory
- 4 'Mode' button for switching between measured value settings (°, mm/m, %, in/ft)



Optimal readability for inverted measurements

When taking inverted measurements, the digital display automatically rotates on the module. This is particularly helpful for overhead measurements. Thanks to the permanently backlit display, the measurement result can also be clearly read even under poor visibility conditions.



Acoustic signal guide

The acoustic signal guide enables measurements without directly viewing the display. The closer the digital spirit level gets to the standard position (0° and 90°), the higher the frequency of the acoustic signal.



Transmitting reference heights

The RED laser digital's integrated point laser allows reference heights to be transmitted quickly and easily. The digital laser spirit level is therefore ideally suited to installing banisters and handrails, applying reference markers or aligning objects in interior construction. The special vial with increased radius enables exact horizontal positioning of the laser for precise measuring results.



Use with the SOLA Measures app

Measure more efficiently and save time in the process – the free SOLA Measures app makes this possible. The RED laser digital's Bluetooth interface means that it can be used together with the free SOLA Measures app. Suitable for iOS and Android.



Download the app for useful additional functions:

- ▶ Real-time transfer of measuring results to your mobile device
- ▶ Remote control of functions on the measuring device via the app
- ▶ Recording and storage of the measuring results with the date and time
- ▶ Addition of notes, photos and videos to measuring results
- ▶ Foto-Overlay: Take and store photos with real-time data (measuring value, date and time)
- ▶ Clearly arranged measuring results memory: document, manage and share results



SOLA Measures App

For more information visit www.sola.at

TECHNICAL DATA

RED laser digital	
Material	aluminium
Surface	epoxy coated
Colour	red
Dimension	59 x 27 mm
Profile weight	890 g/m
Measuring surface	epoxy coated
Magnet	-
End caps	1-c + 2-c
Number of horizontal vials	1
Number of vertical vials	1
Measurement tolerance standard position	0.25 mm/m
Measurement tolerance of Solatronic module	0.05° at 0° and 90°, 0.10° between 1° and 89°
Measurement tolerance of laser	± 0.15 mm/m
Power supply	2 x 1.5 V (AAA) batteries
Operating time (at 20°C)	16 hrs
Laser class	2, DIN EN 60825-1: 2007-10
Output power	< 1.0 mW
Wavelength	650 nm
Protection class	IP65

ORDERING INFORMATION

Model	Length	Item no.
RED 60 laser digital	60 cm	71051001

Other models available in the RED digital series:
RED 25 digital, RED 60 digital, RED 120 digital, REDM 60 digital.

OPTIONAL ACCESSORIES

Item	Item no.
Protective bag 60 cm	R316149
Beam splitter ST	71116101
Angle prism WP	71114101
Levelling base NB	71118701