



# METRON 80 BTC

## PRODUCT DETAILS

### HIGHLIGHTS

- ▶ 4-line illuminated, rotating color display
- ▶ Bluetooth interface for data transfer to compatible SOLA Measures app
- ▶ Pointfinder camera with 2x and 4x zoom for precise measurements
- ▶ Tilt sensor for leveling and angle measurement
- ▶ 1/4" thread for fastening on tripod
- ▶ Self-timer

#### Applications

Length measurement	■
Area measurement	■
Volume measurement	■
Min./max. measurement	■
Continuous measurement	■
Indirect 3-point measurement	■
Indirect 2-point measurement	■
Addition/subtraction	■
Measurement memory	■
Indirect measurement via angle	■
Indirect distance measurement	■
Automatic distance measurement	■
Triangular area measurement	■
Circular area measurement	■
Cylinder volume measurement	■
Stake out function	■



1) The pointfinder camera with 2x and 4x zoom clearly shows the measuring point and the optical target point shown on the display lets you precisely target the object.

2) If the METRON is used via Bluetooth with the compatible SOLA Measures app, photos or construction plans can be directly dimensioned and measurements can be saved, managed, and shared.

### ORDER INFORMATION

#### Included with delivery

- ▶ METRON 80 BTC laser distance meter
- ▶ 3 x 1.2 V Ni-Mh battery (3 x 850 mAh)
- ▶ Belt case
- ▶ Charging/data cable
- ▶ Strap
- ▶ Quick starter



#### METRON 80 BTC

Item no. 71029101

#### Technical Data

Measuring range	0.05–80 m*
Accuracy	± 1.5 mm**
Unit of measurement	m, in, ft, ft+in
Laser class	2
Laser type	630–670 nm < 1 mW
Protection class	IP65
Automatic power off, laser	45 s
Automatic power off, device	180 s
Operating time	up to 5,000 measurements***
Battery type	3 x 1.2 V Ni-Mh battery
Operating temperature	0°C to 40°C
Storage temperature	-20°C to 60°C
Dimensions (H x W x D)	115 x 49 x 26 mm
Weight with batteries	150 g

\* Depending on conditions at work site.

\*\* Accurate from 0.05–10 m. The maximum tolerance of 0.1 mm/m may deteriorate at distances between 10 m and 80 m.

\*\*\* Use at room temperature.

### OPTIONAL ACCESSORIES

Laser visibility glasses, red LB RED Item no. 71124501

Magnetic target plate ZS RED Item no. 71126401

Compact tripod FST Item no. 71121701

Inclination adapter NK1 Item no. 71128501

MST mini tripod Item no. 71121901

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