

**Mitutoyo**
**Scale unit IP66 horizontal, Measuring range: 100 mm**

**Order data**

Order number	499401 100
GTIN	2050001051158
Item class	44A

**Description**
**Version:**

Scale unit with electro-magnetic inductive measuring system. **For horizontal installation.** With **absolute electronics** and large easy-to-read display digits. One-off setting of the zero position, which remains the absolute zero point until the battery has to be replaced (approx. 1.5 years). Maximum measuring precision with very high speed of travel. ZERO/ABS function – zero setting and changeover between relative and absolute measurement.

**Function:**

IP66: Protected against strong jets of water, and against temporary flooding and protected against penetration by dust (dust-tight), also completely protected against touching.

**Application:**

Suitable for measuring and positioning tasks on machine tools, jigs, etc.

**Supplied with:**

1 battery No. 081560 size 357.

**Optional extras:**

Data cable No. 497085.

Measured value saving: once-off setting of the zero position

IP Index of Protection: IP 66

Calibration: Price on request

Scale divisions: 0.01 mm

Error limit: 0.03 mm

Overall length L<sub>2</sub>: 209 mm

Length of the measuring beam L<sub>1</sub>: 185 mm

Weight: 390 g

**Technical description**

Overall length L <sub>2</sub>	209 mm
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Calibration	Price on request
Weight	390 g
Length of the measuring beam L <sub>1</sub>	185 mm
Measuring range	0 - 100 mm
Scale divisions	0.01 mm
Error limit	0.03 mm
Article no of the battery / rechargeable battery fitted	081560 357
Number of batteries contained	1
IP Index of Protection	IP 66
Power supply	Battery-powered
Standard	Manufacturer's standard
Interface	Digimatic interface
Measured value saving	once-off setting of the zero position
Measurement technology	digital
Type of product	Scale unit

## Services

Labelling laser-etched Type	018940
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## Accessories

Transmitter Type S11E	498966 S11E
Connecting cable with data switch Type USB2	497085 USB2
Connecting cable with data switch Type D2	497085 D2
Receiver / USB keyboard interface Type	498965
Connecting cable with data switch Type D1	497085 D1
Button cell / special battery Battery type 357	081560 357
Multi-receiver / USB keyboard interface Type	498975