

**Garant**
**Digital caliper IP54 with data output, Measuring range: 150mm**

**Order data**

Order number	412680 150
GTIN	4045197949349
Item class	41A

**Description**
**Version:**

Digital calipers to IP54 with data output. **Easy-to-read, high-contrast LCD display with 11.5 mm character height.** Very long battery running time due to modern energy-efficient measurement system. The system switches automatically into power-saving mode after 20 minutes; moving the caliper reactivates it. There is no loss of the measurement value or zero point. With preset (dimension selection in advance). **Ergonomic housing with easy-grip Haptoprene® component.** The measuring faces are precision-lapped.

**Advantage:**

- **Ergonomic housing with easy-grip Santoprene® components.**
- **Long battery life.**
- **Large high-contrast LCD display with 11.5 mm character height.**
- **New modern design.**

**Function:**

IP54: Protected against splashed water from all directions and protected against penetration of dust into the inside (protected against dust), also completely protected against touching.

**Supplied with:**

1 battery No. 081560 size CR2032.

**Optional extras:**

Data cable No. 498948, keyboard interface No. 498963

**Spare part:**

Data output cap No. 412237 size D, battery holder No. 412237 size B.

Packaging: sturdy box

Standard: ISO 13385

Reversible reading: mm / inch

Depth gauge: rectangular 3.7×1.3

IP Index of Protection: IP 54

Calibration: A1

Scale divisions: 0.01 mm  
 Scale divisions: 0.0005 in  
 Measurement deviation E MPE:  $\pm 0.02$  mm  
 Jaw length: 40 mm

## Technical description

Scale divisions	0.01 mm
Scale divisions	0.0005 in
Measuring range	0 - 150 mm
Reversible reading	mm / inch
Article no of the battery / rechargeable battery fitted	081560 CR2032
Jaw length	40 mm
Depth gauge	rectangular 3.7×1.3
Number of batteries contained	1
Standard	ISO 13385
Calibration	A1
IP Index of Protection	IP 54
Power supply	Battery-powered
Measurement deviation E MPE	$\pm 0.02$ mm
Interface	RS232C interface
Interface	USB interface
Measurement technology	digital
Material	Stainless steel, INOX
all parts	hardened
Packaging	sturdy box
Type of product	Universal calipers

## Services

Calibration Calipers / depth gauges maximum measuring range 200 mm

011030 200

011050 200

DAkKS calibration Calipers / depth gauges maximum measuring range 200 mm	
Labelling laser-etched Type	018940
Calibration Calipers / depth gauges maximum measuring range 200 mm	021000 200
DAkKS calibration Calipers / depth gauges maximum measuring range 200 mm	021010 200

### Accessories

Keyboard interface USB Type G2	498963 G2
Connecting cable Type USB2	498948 USB2
Plastic case Type MS150	412470 MS150
Connecting cable Type R2	498948 R2
Plastic case Type MS150	412468 MS150
Button cell / special battery Battery type CR2032	081560 CR2032
Screw for depth gauge holder	412236
Cover for vernier calipers Type B	412237 B
Cover for vernier calipers Type D	412237 D