



Digital universal protractor, Beam length: 150 mm



Order data

Order number	454000 150
GTIN	4045197294654
Item class	46R

Description

Version:

Digital universal protractor.

- **Display either in arc degrees or minutes.**
- **Simple adjustment with fixed reference points.**
- **The measuring blade can be moved and clamped over its entire length.**
- **Fine setting for exact adjustment of any angles.**
- **Preset: Presetting any angles, e.g. for tolerance measurements.**
- **Data/Hold: Save (hold) or send the displayed value.**
- **Reversal of measuring direction.**
- **Zeroing in any position.**

Supplied with:

1 battery No. 081560 size CR2032

Optional extras:

Attachment square No. 453600 and data cable No. 497080.

Spare part:

Blade slot No. 453510.

Measuring range: -360 - 360 degrees

Reversible reading: 1 minute or 0.01°

Error limit: ±2 arcmin

Repetition accuracy: 1 arcmin

Battery life approx.: 2000 h

Technical description

Beam length	150 mm
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Reversible reading	1 minute or 0.01°
Battery life approx.	2000 h
Error limit	±2 arcmin
Measuring range	-360 - 360 degrees
Repetition accuracy	1 arcmin
Article no of the battery / rechargeable battery fitted	081560 CR2032
Number of batteries contained	1
Power supply	Battery-powered
Standard	Manufacturer's standard
Interface	USB interface
Interface	Digimatic interface
Measurement technology	digital
Material	Stainless steel, INOX
all parts	hardened
Packaging	sturdy box
Calibration	F4
Type of product	Universal protractor

Services

Calibration Universal protractor	015350
Labelling laser-etched Type	018940

Accessories

Connecting cable with data switch Type D1	497100 D1
Attachment square	453600
Connecting cable Type USB2	497080 USB2
Spare blade, slot width 2.5 mm Beam length 150 mm	453510 150
Receiver / USB keyboard interface Type	498965
Connecting cable Type D1	497080 D1

Connecting cable with data switch Type USB2	497100 USB2
Transmitter Type S1	498966 S1
Connecting cable with data switch Type D2	497100 D2
Button cell / special battery Battery type CR2032	081560 CR2032
Connecting cable Type D2	497080 D2
Multi-receiver / USB keyboard interface Type	498975