



## Digital precision dial comparator Millimes, Type: 2000W



### Order data

Order number	434671 2000W
GTIN	4059192064303
Item class	43A

### Description

#### Version:

Digital precision dial comparator with the very high accuracy of an inductive measuring system with a resolution of 0.1  $\mu\text{m}$ . Large display with sharp contrast and touch control fields with adjustable sensitivity. Power supply from integral batteries/stationary operation using power supply via USB data cable (battery life of up to 1 month). Digital display with tolerance function. Measured value classification display (good/reject/warning limit or rework) due to very clear LED light signals (red/green/yellow). **Display can be rotated through 280°.**

#### Function:

IP64: Protected against splashed water from all directions and protected against penetration by dust (dust-tight), also completely protected against touching.

#### Supplied with:

USB data and charging cable No. 498941 USB2 and mains adapter for USB.

#### Optional extras:

Data cable Digimatic No. 498941 size D2.

### Technical description

IP Index of Protection	IP 64
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Gauging force	0.8 - 1 N
Series	Millimess
Measuring range	± 1 mm
Power supply	Rechargeable battery-powered
Calibration	C3
Dynamic measuring function	no
Static measuring function	yes
Selectable display	0.005 mm
Selectable display	0.0005 mm
Selectable display	0.01 mm
Selectable display	0.002 mm
Selectable display	0.001 mm
Selectable display	0.0001 mm
Selectable display	0.0002 mm
Interface	USB interface
Interface	Digimatic interface
Height of numerals	11.5 mm
Error limit (L = meas. length in mm)	± (0.2 + 0.5 x L) µm
Repetition accurately fw	0.1 µm
Hysteresis error fu	0.3 µm
Reversible reading	mm / inch
Preset function	yes
Measurement technology	digital
Type of product	Precision dial comparators

## Services

DAkkS calibration Precision dial comparator Type FZ	023190 FZ
Calibration Precision dial comparator Type FZ	023180 FZ

