



Digital precision dial comparator Millimes, Type: 2001WI



Order data

Order number	434671 2001WI
GTIN	4059192064334
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 μm . 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°**. Additionally with analogue display.

Integral i-wi wireless data interface.

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. i-wi radio receiver No. 498912 STICK.

Technical description

IP Index of Protection	IP 64
Series	Millimes
Calibration	C3
Measuring range	± 1 mm
Power supply	Rechargeable battery-powered
Gauging force	0.8 - 1 N
Selectable display	0.01 mm
Selectable display	0.0002 mm
Selectable display	0.002 mm
Selectable display	0.005 mm
Selectable display	0.0005 mm
Selectable display	0.001 mm
Selectable display	0.0001 mm
Static measuring function	yes
Dynamic measuring function	yes
Interface	USB interface
Interface	MAHR i-wi radio system
Interface	Digimatic interface
Height of numerals	9 mm
Wireless application	Manufacturer's software
Error limit (L = meas. length in mm)	± (0.2 + 0.5 x L) µm
Hysteresis error fu	0.3 µm
Repetition accurately fw	0.1 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