

Product information

Digital test indicator MarTest 800 EWR

Product features

- Inductive measuring system
- Battery life approx. 2 years
- Operating unit is protected against coolants and lubricants, protection class IP65
- Combined analog and digital display
- Operating and display unit (bezel) can be rotated through 280°
- Satin chrome finished housing with 3 dovetail guideways
- Shockproof
- Movement bearings are jeweled
- Automatic matching to sensing direction
- Anti-magnetic
- Double lever supported in ball bearings
- Overload protection provided by slip clutch

Functions

ON/OFF, RESET (set display to zero), mm/inch, MAX/MIN memory for searching the reversal point, (MAX-MIN) for testing flatness and concentricity

Package contains

spanner for changing the styli, stylus dia. \varnothing 2 mm, mounting shaft 800a8, test certificate, instruction manual, battery, case

Application

- Measurement of concentricity, alignment, parallelism and flatness
- Centering of bores and shafts
- Parallel or perpendicular alignment of work pieces

Data interface

Opto RS-232C, USB



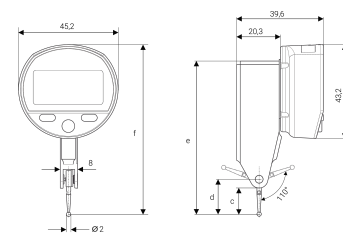
Item no.: **4306130**

Technical data

Measuring range mm	± 0.9
Measuring range inches	$\pm .0354''$
Display ranges	-0.9 - 0 - +0.9 (mm)
Resolution mm/inches	0.001 / .00005"
Span of error fe (μm)	5 μm
Total span of error fges (μm)	6 μm
Partial measuring range ft (μm)	2 μm
Measuring value hysteresis fu (μm)	3 μm
Repeatability fw (μm)	2 μm
Measuring force	0.15 N
Battery type	CR 2032 (3V Lithium)

Dimensions

Dimensions e in mm	72 mm
Dimensions f in mm	79.7 mm
Dimensions c in mm	14.2 mm
Dimensions d in mm	17.7 mm



Accessories

Order no.	Designation	Product type
4305122	Data connection cable RS232C	800 EWR
4305121	Data connection cable USB	800 EWu