

# Calibration Tester i-Checker

## Series 170

- This universal measuring instrument enables all kinds of Dial Indicators, Lever Indicators and Bore Gauges to be calibrated.
- Provided with test and analysis software i-Pak.
- Measuring surface is carbide tipped.



170-311

### Specifications

Measuring range	100 mm/4"
Resolution	0,02 μm/0.8 μin
Accuracy at 20°C	±(0,2+L/100) μm in vertical position ±(0,3+2L/100) μm in lateral position L = measured length (mm)
Drive method	Electric motor
Drive speed	Max. 4 mm/s
Measuring unit	Reflective-type glass linear encoder
Expansion coefficient	(8±1)X10 <sup>-6</sup> /K
Operating temperature	20°C±3°C
Power supply	100VAC to 240VAC ±10%, 50/60Hz
Dimensions	184 x 225 x 532 mm (W x D x H)
Mass	20 kg
<b>Optional accessories</b>	Refer to the i-Checker brochure (on request)



i-Checker brochure on request (specifications and accessories)

### Metric

No.	Remarks
170-311D	with ø8 mm reducing sleeve
170-311E*	with ø8 mm reducing sleeve / UK only

### Inch

No.	Remarks
170-312E*	with ø3/8" reducing sleeve / UK only

