

## **CALIBRATION TESTER i-CHECKER**



Boost your calibration efficiency! The Mitutoyo i-Checker vastly accelerates and simplifies the calibration of your indicators, lever indicators and 2-point internal measuring instruments. The calibration of digital instruments is executed fully automatically and semi-automatically in the case of analogue devices.

An easy to use external control box helps the user with the semi-automatic calibration procedure. The Mitutoyo i-Checker boasts an outstanding resolution of 0.01  $\mu$ m and an extraordinary accuracy of  $\pm (0.1+0.4L/100) \mu$ m.

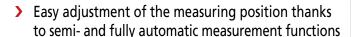
The i-Pak Software facilitates the calibration according to current national and international standards.

Measuring range of up to 100 mm

> Drive speed up to 10 mm/s

> i-Pak test and analysis software included as a standard

i-Pak compliant to ISO, JIS, JMAS, ANSI, ASME, DIN, VDI/VDE/DGQ







### **Specifications**

Code No. 170-402D	
Resolution	0,01 μm
Drive method	Electric motor
Drive speed	Max. 10 mm/s
Accuracy	±(0.1+0.4L/100) μm L = measured length (mm)
Measuring unit	Reflective-type glass linear encoder
Dimensions mm	169 x 205,5 x 559,5 mm (W x D x H)
Mass	20 kg

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**Note:** Product illustrations are without obligation. Product descriptions, in particular any and all technical specifications, are only binding when explicitly agreed upon.

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