Mitutoyo

CALIBRATION TESTER i-CHECKER

Fast, efficient and precise calibration of indicators and lever indicators

SMALL TOOL INSTRUMENTS
AND DATA MANAGEMENT

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 µm and an extraordinary accuracy of ±(0.1+0.4L/100) µm.
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

> Easy adjustment of the measuring position thanks to semi- and fully automatic measurement functions

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

Find additional product literature and our product catalogue

Mitutoyo

Mitutoyo Europe GmbH

Coordinate Measuring Machines

Vision Measuring Systems

Form Measurement

Optical Measuring

Sensor Systems

Test Equipment and Seismometers

Digital Scale and DRO Systems

Small Tool Instruments and Data Management

1.888.610.7664   www.calcert.com   sales@calcert.com