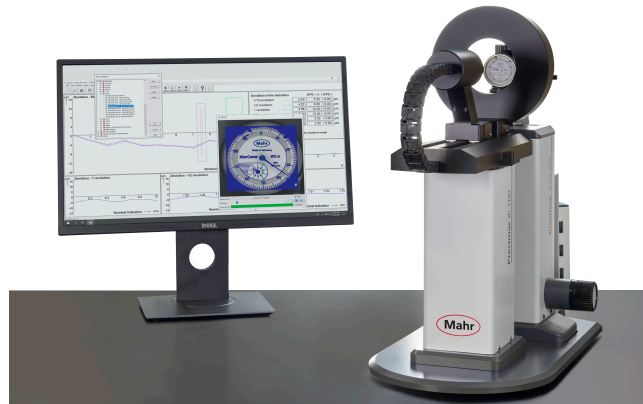


Product information

Fully automated dial indicator test bench Precimar ICM 100 IP

Product features

You can use Precimar ICM 100 IP to automatically and cost-effectively test dial indicators and dial comparators. Easy handling with one hand and the clever software ensure the test device is the perfect solution for measuring rooms, calibration labs, and production testing. Testing measuring equipment has never been as efficient as with the Precimar ICM 100 IP: More than 60% time saved thanks to fast image processing, user-friendly software, and simple handling.



Package contains

ICM software, ICM IP software option, RS232C null modem cable, USB cable, Support arm/clamp Ø12 mm, Reduction clamping bushing Ø12 mm to Ø8 mm, power source

Item no.: 5351010

Technical data

Digital numerical increment [µm]	0.02
Measuring uncertainty MPE _{E1} (L in mm) [µm]	~ (0.2 + L/250)
Mass [kg]	45

Application

- Calibration of dial indicators, dial test indicator measuring devices and dial comparators
- The Precimar MSW 100 software system controls the dial indicator test device, processes the camera image (pointer or numeric display of the test object) and the reference measuring values of the dial indicator test device, and also performs all the subsequent processes related to test equipment management.
- The testing routine can be implemented based on DIN, VDI, DKD or DAkkS guidelines, various international standards, or based on the company's internal specifications.
- Deviations between test objects are illustrated in a graph during testing.