

# CALIBRATION TESTER

ICAL - 25

**METRIC**  
Measurement Technologies

Designed to calibrate measuring accuracy of  
Indicators and Comparators



Compliance with  
ABBE principle

Integrated with 25mm stroke  
USB Electronic Gauge Head  
Direct Connect with PC without  
interface assistance

Flexible & easy to use due  
to wide range of accessories

## Specification :

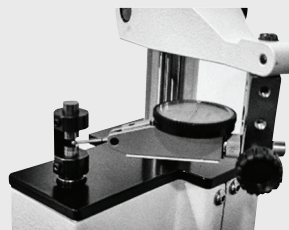
Measuring Range	25mm
Resolution	0.0001mm
Repeatability	0.0002mm
Accuracy (at 20° C)	0.0015mm
Read Out	Software
PC Interface	USB
Operation	Manual
Size (LxWxH)	150x200x600mm
Weight	15 kg
Power Input	230 VAC, 50Hz

## Accessories:



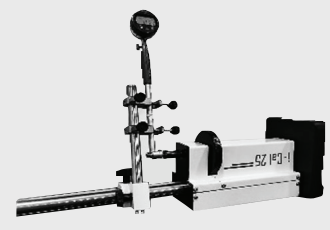
### Application for Plunger Type Indicator Accessory

Can clamp Indicators and Probes with shank diameter 8mm



### Application for Dial Test Indicator Accessory

Can clamp Indicator stems with multi diameters 4mm, 8mm and 9.5mm



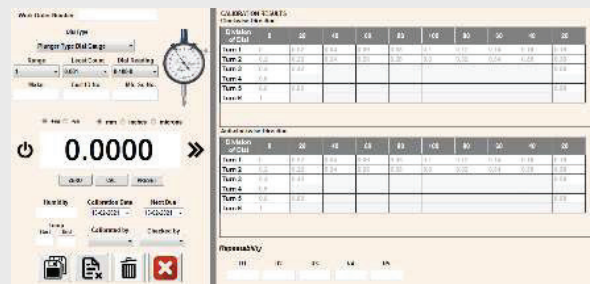
### Application for Bore Gauge Accessories Set

Can clamp Bore Gauges (single point) of larger ranges up to 400mm



### Application for **Read Out Software**

- Windows 10 Compatible
- Data export to Excel
- Error Compensation Facility
- Pre-Set Facility
- Min / Max Options
- Mm / inch selectable



### Application for **Calibration Software**

- Windows 10 Compatible
- Calibration program compliance with IS and JIS Standards
- Calibration certificate format compliance with ISO/IEC17025 Standard  
Customization of Certificate format - as optional

## Contact

### Metric Measurement Technologies

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