

## LINE MEASURE 1000

Line measure is an ideal calibration solution for measuring scale & tape. In the field of engineering measuring tapes & scales play an important role & precision are important for marking large components correctly. Scales & tape are widely used for measurement in the field of civil, mechanical & textile industry. The instrument calibrates different sizes of tapes & scales with high precision for maintaining high standards and measurement upto 1000mm.



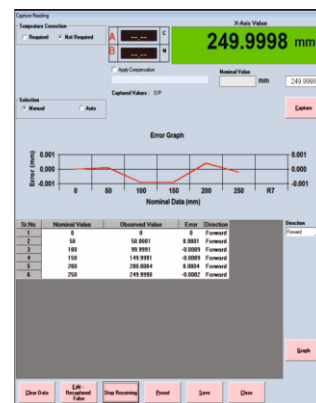
**Application :**  
For checking scale & measuring tapes

### Features

- Meets IS 1269 Part 2 requirement
- Higher accuracy & repeatability
- High precision digital measuring system with 0.001mm resolution as reference
- The machine base is designed to ensure friction less when tapes are stretched under tension of 50 N & above
- High Accuracy CCD camera
- Compact & user friendly

### Software : Version 1.0.0

- Data Acquisition
- Graphical Representation
- Selectable measuring steps
- Summary of measurement results



Sl No	Nominal Value	Observed Value	Error	Direction	Decision
0	0.0001	0.0001	0.0001	Forward	Pass
10	10.0012	10.0012	0.0002	Forward	Pass
20	20.0011	0.0011	0.0001	Forward	Pass
30	30.0011	0.0011	0.0001	Forward	Pass
40	40.0010	0.0010	0.0001	Forward	Pass
50	50.0011	0.0011	0.0001	Forward	Pass

### Technical Specification

Range	0 to 1000mm
Resolution	0.001/0.005 mm(selectable)
Accuracy	± 0.015 mm./ meter
Microscope Magnification	20X*
Overall Dimension	approx. 1500 x 300 x 400mm
Display System	PC Based

\*Different microscope magnification option available on request.



## Accurate Metrology And Automation Company

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