

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 & teextile 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



Standard Value	Observed Value	Error	Decision
0	0.0015	0.0015	Pass
10	10.0012	0.0012	Pass
20	20.0011	0.0011	Pass
30	30.0011	0.0011	Pass
40	40.0010	0.0010	Pass
50	50.0009	0.0009	Pass
60	60.0008	0.0008	Pass

Inspected By:
 Approved By:
 Date: 20/01/2017

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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Note : Due to continuous Improvements at our end, Specifications are subject to change without prior notice.