

Scale & Tape Calibration Unit



LATEST VERSION

The measuring tapes and scales play very important role in the field of engineering. The applications of these measuring tools are very wide from civil, mechanical to textile industry and also in society at large. Hence, it is necessary to calibrate tapes and scales with great precision, to maintain high measurement standards of the same. The Digital Length Comparator is unique solution for calibrating different measuring scales/tapes.

The Scale & Tape Calibration Unit is useful for calibration of measuring tapes and scales. The Range of unit is 1000 mm. with the Least Count Of 0.005 / 0.001 mm. The instrument is fitted with high precision scale and Digital Indicator. The Microscope catches the image of measurement line on scale or tape, under calibration and the same is displayed on screen.

Specifications : -

Max. Length measuring	:	1000 mm.
Overall dimensions	:	1850Lx370Bx550H mm(Approx)
Dimension of D.R.O.	:	270Lx100Bx160H mm(Approx)
Resolution of DRO	:	0.005 mm / 0.001 mm
Repeatability	:	± 0.005 mm
Accuracy	:	±0.020/1000 mm
Microscope magnification	:	10X

Features : - 1. Meet I.S. requirement 2. Higher Accuracy 3. Assured Repeatability



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