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# Electronic Extensometer

Model : EE-2



The Electronic Extensometer, Model EE-2 is manufactured as per IS:12872:1990 & ISO 9513:1989 in class 1 accuracy.

This equipment is basically used with Universal Testing Machines for Tension Test. It is used for measuring young's modules, proof stress or yield stress.

Ee2 Extensometer requires electronic signal conditioning PCB to interface it with UTM electronic panel.

## Technical Data :

1) Measuring Range (Extension)	0 - 2 mm
2) Least Count	0.001 mm
3) Gauge Length (Adjustable)	25, 30, 45 & 50 mm
4) Thickness of Diameter of Specimen	1 to 20 mm
5) Excitation	$\pm 5$ VDC
6) Out put (Approx)	20 mV full scale

## Optional Accessories

- EE-2 with gauge length 25.4, 62.5, 70 & 80 mm.
- Specimen thickness or dia 4 to 40 mm & 4 to 50 mm.



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