

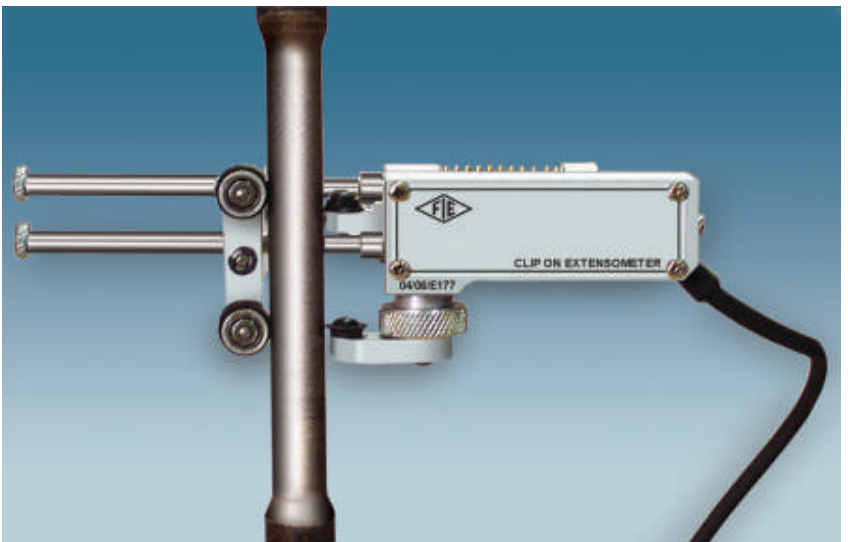


MECHANICAL EXTENSOMETER

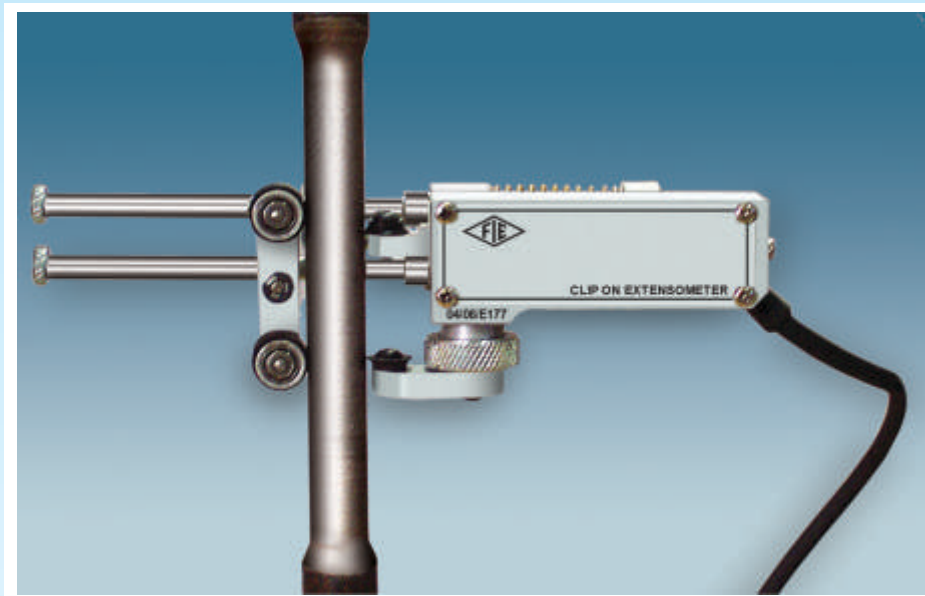
ELECTRONIC

MECHANICAL EXTENSOMETER

Model : EM-1 Model : EE-2



Fuel Instruments & Engineers Pvt. Ltd.

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 modulus, 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 or diameter of specimen	1 to 20 mm
5) Excitation	± 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.