

## MECHANICAL EXTENSOMETER (SINGLE GAUGE)

### Tensile Testing

Mechanical Extensometer is an attachment to Universal Tensile/Testing Machine. It measures the elongation of a test piece on load for the set gauge length. The least count of measurement is 0.001 mm and maximum elongation measured is up to 3 mm. This elongation measurement helps in finding out of the proof stress at the required elongation percentage.

### Technical Specifications :

Model Number	NL ME - 100S
Measuring Range	0 to 25.4 mm
Resolution	0.01 mm
Gauge Length (Adjustable)	10 to 50 mm
Thickness or Diameter of Specimen	1 to 50 mm
Dimension (mm)	285 (L) x 130 (W) x 140 (H)
Approx. Weight	1.6 kg

### Set Consists of :

Model Number	Parts Description	Qty
NL ME-100	Mechanical Extensometer Holder Set	1no.
NL 7020 X / 008	Digital Dial Indicator (25.4 mm x 0.001 mm)	1no.

