

MECHANICAL EXTENSOMETER (TWIN 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 25.4 mm. This elongation measurement helps in finding out of the proof stress at the required elongation percentage.

Technical Specifications :

| Model Number | NL ME - 101S |
|---------------------------|-----------------------------|
| Measuring Range | 0 to 25.4 mm |
| Resolution | 0.001 mm |
| Gauge Length (Adjustable) | 10 to 200 mm |
| Diameter of Specimen | Up to 50 mm |
| Dimension (mm) | 155 (L) x 100 (W) x 350 (H) |
| Approx. Weight | 4 kg |

Set Consists of :

| Model Number | Parts Description | Qty |
|-----------------|---|-------|
| NL ME-101 | Mechanical Extensometer Holder Set | 1 no. |
| NL 7020 X / 008 | Digital Dial Indicator (25.4 mm x 0.001 mm) | 2nos. |

NEW
2023

