

1. Specifications

- Gauge length: 50mm
- Deformation: 0-10mm
- Comply with standard JJG762-2007 Extensometer
- Resistance of strain gauge: 350 Ω
- Bridge voltage: $\leq 5V$ (DC or AC)
- Output sensitivity: about 2.0mV /V
- Output connector: made as required
- Clamping method: clamping by rubber band or spring



2. Working condition of extensometer:

- In the range of room temperature 10°C-35°C
- Relative humidity: less than 80%
- In the environment free from vibration, corrosion medium and strong magnetic field
- Power voltage: 5-6V, fluctuation range should be within $\pm 10\%$

3. Extensometer installation

Hold two moment arms to keep gauge length lever contact with moment arm and then insert attached gauge length gage between one moment arm and gauge length lever. Fix extensometer on specimen with rubber band through extensometer hook.

Notes: The clamping force should be proper, and the center line of two edges parallel to and centering with specimen axes. After installing the extensometer correctly, take off the gauge length gage and leave about 0.5mm between the moment arm and gauge length lever.

For further information please contact:



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