

## Electronic Extensometer

The electronic extensometers made according to resistance strain principle. It has legerity structure, good stability and easy to operate. Have become the essential sensor for strain automatic testing and been widely used in various academies, scientific research institutes, factories, laboratories.



## Calibration Instrument for Extensometer

GWB-200JA Calibration instrument for extensometer is a sort of pure mechanical instrument to determine the displacement, deformation or extension. It is specially used for the calibration of various extensometers, and also widely used for the verification of displacement sensors and dial gauges (reading in 0.01mm and 0.001mm). This instrument can custom-tailor and lengthen the gauge length but with changeless performance and precision.



## Specification

| Model   | GWB-200JA                      |
|---|--------------------------------|
| Gauge length range L max.                               | 500mm                          |
| Diameter of arms mounting hole                          | Ø10; Ø28                       |
| Axial scale of differential gauge inner readout         | 0.5mm/div                      |
| Vernier scale of differential gauge inner readout       | 0.0002mm/div                   |
| Circumference scale of differential gauge outer readout | 0.002mm/div                    |
| Measuring range less than 0.5mm                         | ≤0.5μm (absolute error)        |
| Measuring range more than 0.5mm                         | ≤0.10% (points relative error) |