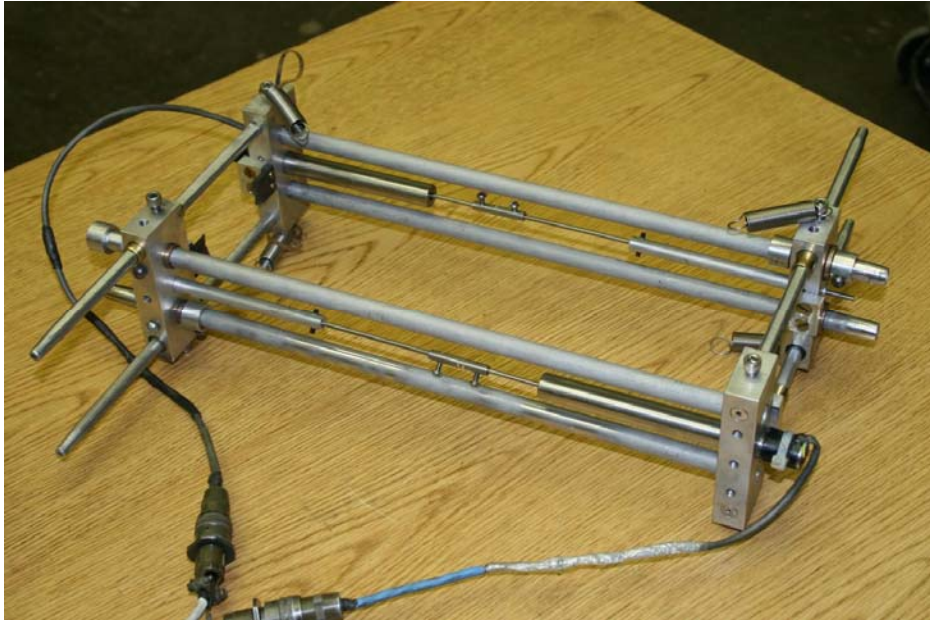


## Adjustable Extensometer



Student-made extensometer measures axial strain for gauge lengths from 10 in. to 72 in., for compressive or tensile strength tests on metals, rock, concrete or other materials.

The adjustable extensometer is available in a variety of configurations, and is highly customizable. All are self supporting on the specimen and are easily mounted by one person. This extensometer is ideal for specimens of varying length and diameter.

### Features:

- High accuracy, averaging output from two AC LVDTs
- Wide range of specimen sizes, up to 12 in. diameter.
- High gauge length range, from 10 in. to 72 in.
- Easy mounting, attaches with springs.
- Variety of knife blade edges available.
- Nominal display range adjustable with different LVDTs



**Specifications:**

- Linearity: 0.10%
- Sensitivity: 0.08 to 0.65 mV/V/.001 in.
- Sensors: 2 lvdts
- Output: +/- 10 V DC, 5 mA max
- Cable: 25 ft. standard
- Compatibility: any piece of instrumentation generating low voltage high frequency AC

**To order please contact:**

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