

# India Tools & Instruments Co.

PRECISION IS EVERYTHING



India Tools >> Our Products >> Clinometer / Inclinator

## Mechanical Drum Clinometer – 83

### Specifications

Graduated in degrees and arcminutes over a  $\pm 180^\circ$  range. Vial sensitivity: 0.3 mm/m, that is 0.003 inch / 10 inch or 1 arcminute. Prismatic base, hardened and grinded, suitable for measurements on flat and cylindrical surfaces. Dimensions (mm): base 150 X 30 – height 124 Weight (gr): 1300 (w/o case) – 1800 (with case) Graduated drum is freed by a simple press so as to let the vial rotate quickly in position. In case of misadjustment, resetting the 0 position can be performed by rotating the graduated drum after releasing the 2 stop screws.



### Applications

Measurement and comparison of slopes in mechanical engineering, aerospace and car manufacturing, ship building, textile industry, civil engineering, mining industry,... Angular positioning of parts, tiltable tables, mechanical mounts, tool holder heads, grinding wheel and parts holder. This clinometer replaces a sine bar. It may conveniently be used instead of "gun aiming" types of levels.

**Note:** We can also provide a Digital Inclinator as per your application/ specification.



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