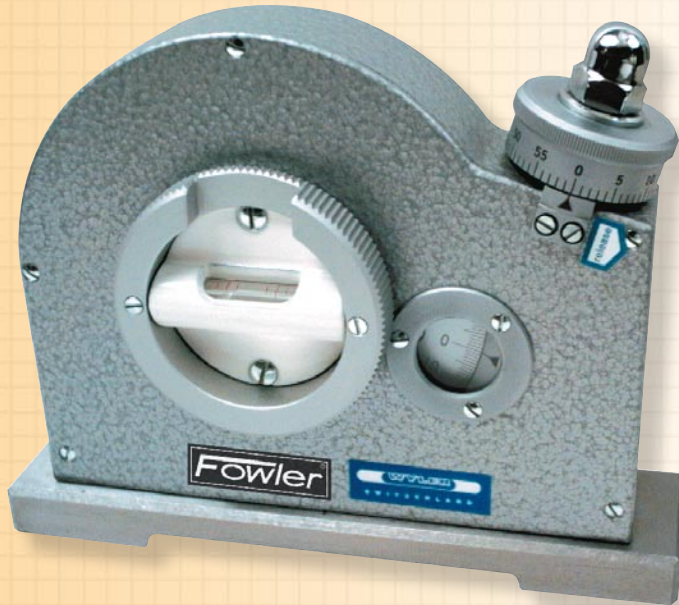


Fred V. Fowler Company, Inc.

Fowler[®]

Clinometer



The Clinometer is used for setting and checking angles through 360 degrees and is used in industries such as machine tools, general engineering, shipbuilding, textile machinery, structural bridges, mining & aeronautical, etc.

Its operation is simple. For the initial setting, i.e., to the nearest degree, depress the spring loaded micrometer drum to disengage the drive to the main scale. Coarse setting is then made by rotating the spirit level by hand. Re-engage drive and rotate micrometer drum to obtain final setting.

Special Features:

- Although smaller and more compact than most Clinometers, it still provides the same accuracy.
- Overall height is 4.562" (116mm).
- Overall base length is 6" (150mm).
- Width of base is 1.375" (35mm).
- Main circle: 1 division = 1 degree.
- Micrometer: 1 division = 1 minute.
- Accuracy: 1-1/2 minutes.
- Weight is 3 lbs. 9 oz. (1.6 kg.)
- Base hardened and ground flat with a longitudinal prismatic vee which is easily placed on flat & cylindrical surfaces.

- Circular scale, observed through viewing window, is marked 0-180-0 at one degree intervals and figured every 10 degrees.
- A spirit level vial, setting the datum, is attached to the adjusting collar.
- Scale is subdivided by means of an external micrometer graduated in minutes with a sensitivity of 1 division = 1 min. .003"/10" (.3mm/m). Easy estimation to 30 seconds can be achieved. Drum graduated in minutes and figured every 5 minutes.
- Includes fitted wood case.

Order No.	Description	Sensitivity of Level
53-635-500	Clinometer	1 minute, .003"/10" (.3mm/m)