



Wyler's Clino 2000



Magnetic inserts available on request. Contact our Technical Department for price and availability.

Fowler/Wyler's new digital inclination measuring instrument.....the Clino 2000...combines precision and quality for a great variety of measuring tasks that will fulfill all your requirements.

- Highest possible precision over large measuring range of $\pm 45^\circ$ with integrated temperature compensation.
- Effortless zero adjustment by using the integrated software and a reversal measurement.
- Easy to calibrate due to implemented software guidance and calibration aids included.
- State of the art digital technology.
- Built-in possibility to connect an additional instrument for differential measurement or Zerotronic sensors by using serial I/O port.
- Large digital display for setting all commonly used measuring units.
- The instrument is fully compatible with the whole range of digital sensors from Wyler.
- Powered by common 1.5 V batteries, rechargeable batteries or with mains adaptor.
- Fulfills the strict European CE requirements (immunity against electromagnetic smog).
- Rugged stainless steel housing with prismatic bases allows use on flat or cylindrical surfaces.
- Fitted case.

Technical Specifications

Measuring range	$\pm 45 \text{ Arc}^\circ$. Optional: $\pm 10 \text{ Arc}^\circ / \pm 30 \text{ Arc}^\circ / \pm 60 \text{ Arc}^\circ$
Calibration	21 Setting points using built-in software and calibration aids
Settling time	<5 sec. Value available after setting
Resolution	5 Sec. of arc ($\approx 0.025 \text{ mm/m}$), depending on units set
Limits of error	<5 Sec. of arc + 0.07% readout or <30 Sec. of arc. After using quick calibration aids.
Data output	RS485, asynchr., 7 Bit, 2 Stopbits, no parity, 9600 Baud
Power supply	Standard—Batteries: 2 x Size AA 1.5V Alkaline (40—60 hours)
External power supply (optional)	+12...+48 V DC/200—500 mW
Housing, stainless steel	Dimensions: 6 x 6 x 1.375" (150 x 150 x 35mm.) Weight 6.6 lb.(3kg)
Temperature range	Operating: 0° to 40°C . Storage: -20° to 70°C .



Order No.	Description
54-825-200	Clino 2000—Precision Inclinometer