

# Clino 2000 Precision Inclinometer

**Fowler/Wyler's 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 the calibration aids included.
- State of the art digital technology.
- Built-in possibility to connect an additional instrument for differential measurement or Zerotron sensors by using the 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 ground prismatic bases allows use on flat or cylindrical surfaces.
- Fitted Case.



## Specifications

Measuring range	$\pm 45$ Arc°. Optional: $\pm 10$ Arc° / $\pm 30$ Arc° / $\pm 60$ Arc°
Calibration	21 Setting points using built-in software and calibration aids
Settling time	<5 sec. Value available after setting
Resolution	5 Sec. of arc ( 0.025mm/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	RS-485, asynch., 7 Bit, 2 Stopbits, no parity, 9600 Baud
Power supply	Standard—Batteries: 2 x Size AA 1.5V Alkaline (40—60 hours) or Optional—Batteries: 2 x Size AF 1.2 V NiMH rechargeable (30—50 hours) or with mains adaptor
External power supply	(Optional) +12...+48 V DC/200—500 mW
Temperature range	Operating: 0° to 40°C. Storage: -20° to 70°C.
Housing, stainless steel	Dimensions: 6 x 6 x 1.375"(150 x 150 x 35mm.)
Weight	6.6 lb. (3kg)



*Swiss Quality!*

**Magnetic inserts available on request. Contact our Technical Dept. for price & availability.**

Order Number	Description
54-825-200	Clino 2000—Precision Inclinometer
54-845-025	RS-232 cable