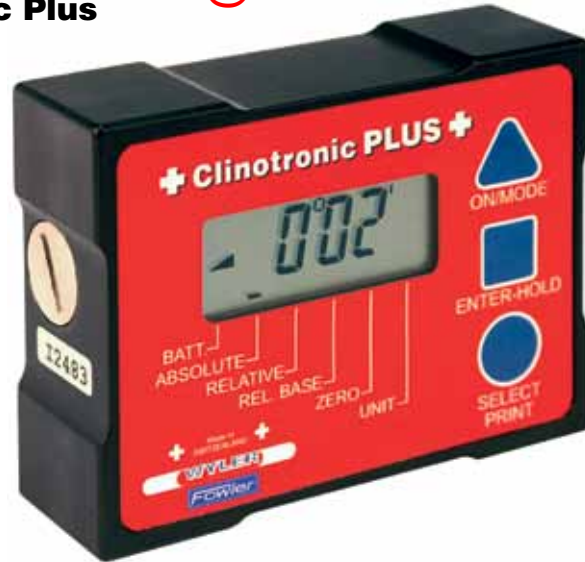


Willrich Precision  
pH 866-945-5742



sales@willrich.com

**Clinotronic Plus**



Swiss Quality!



4-Surface 360° Capacity  
Magnetic inserts and threaded mounting holes available. Contact the Fowler Technical Department!

The Fowler/WYLER Clinotronic Plus is an electronic level with unsurpassed versatility. It is economically priced, uses a specially designed microprocessor and the well-proven WYLER inclination sensor.

**Features:**

- Range of  $\pm 45^\circ$ , capacity of 0-360°.
- Resolution of 0.01° (selectable).
- Adjustable base length.
- Built-in calibration program.
- Uses standard 1.5v AA batteries.
- Desired units to be selected by push button.
- Automatic setting of zero by push button command.
- Display: use any units common to inclination measurements.
- Absolute or relative measuring mode selectable by push button.
- Seal-tec technology for excellent performance even in difficult environmental conditions.
- Interface connection RS232 is integrated. Special purpose cables available.
- Low battery indication.
- No loss of calibration data by power failure.
- Price includes fitted case.

**The following measuring ranges are available:**

- Measuring range  $\pm 10$  degrees
- Measuring range  $\pm 30$  degrees
- Measuring range  $\pm 45$  degrees (Standard)
- Measuring range  $\pm 60$  degrees

**The following measuring units may be selected:**

Deg/Arcmin	00° 00'
Arcmin / Arcsec	00' 00"
GON / Neugrad (2 Dec)	00.00 gon
GON / Neugrad (4 Dec)	.0000 gon
mm / rel.Basis (2 Dec)	00.00 mm/m
mm / rel.Basis (4 Dec)	.0000 mm/m
Inch / rel.Basis (4 Dec)	.0000"/10"
artillery per mille A‰	0000
mm / m (2 Dec)	00.00 mm/m
Inch / 10 Inches	.0000"/10"
Inch / 12 Inches	.0000"/12"
Milliradian	00.00 mrad (2Dec)
Milliradian	0000 mrad
Deg (2 Dec)	00.00 °
Deg (4 Dec)	.0000°

**Technical Specifications:**

- Measuring range/capacity:  $\pm 45^\circ/0-360^\circ$
- Response time: value available within 5 seconds.
- Repeatability:  $<.01^\circ$
- Linearity: within 3 min. of arc
- Temp. coefficient: less than  $0.01^\circ/\text{C}$ .
- Data output: Serial
- Battery: Standard AA 1.5V alkaline/130hrs or AA 3.0V MnO2-Lithium (for longer operation 300/hrs)
- Housing: aluminum hard anodized.
- Dimensions: 4 x 3 x 1"(100 x 75 x 30mm)
- Weight: 13 oz.(380 grams)
- Temp. range: operational 0 to  $40^\circ\text{C}$ .



**Part Number**

54-635-601  
54-635-432  
54-635-432

**Description**

Clinotronic Plus  
RS232 cable and adaptor  
USB connect cable