

Fred V. Fowler Company, Inc.

Fowler® Clinotronic Plus

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.

Special Features:

- Range of $\pm 45^\circ$, capacity of 0-360° using all four bases.
- Resolution of 0.01° (selectable).
- Programmable base length.
- Display: use any units common to inclination measurements.
- Desired units to be selected by push button.
- Automatic setting of zero by push button command.
- Absolute or relative measuring mode selectable by push button.
- Built-in calibration program.
- Uses standard 1.5V AA batteries.
- Seal-tec technology for excellent performance even in difficult environmental conditions.
- Interface connection RS485 is integrated. Special RS-232 adaptor cables are available.
- Low battery indication.
- No loss of calibration data by power failure.
- Includes case.



Technical Specifications:

- Range of $\pm 45^\circ$, capacity of 0-360° using all four bases.
- Response time: value available within 5 seconds.
- Sensitivity: Depending on units set: .01°
- Repeatability: <.01°
- Linearity: within 3 min. of arc
- Temp. coefficient: less than 0.01°/°C.
- Data output: Serial RS-485
- 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: 1 lb. 2.34 oz. (520 grams)
- Temp. range: operational 0 to 40°C.



| Order No. | Description |
|------------|------------------|
| 54-635-601 | Clinotronic Plus |
| 54-635-432 | RS232 adaptor |

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