

Partlow VersaChart

The world's first circular chart recorder that prints brilliant color trend lines, scales, and alphanumeric data on plain paper charts. All time lines are printed straight, rather than curved, and printed on even time intervals for improved readability and easy time determination. All trend lines are synchronized; no drag pen time offsets. Brilliant, easy to read, 40 character vacuum fluorescent display shows values in a variety of user configurable formats. Available in two versions; basic recorder and totalizing recorder.

Full English prompts and parameter selection by English choices makes this instrument easy to configure. From simple recording to sophisticated applications, merely use the set of features you need to provide the solution.

Standard features

- Place trend scale on any portion of the chart
- Magnify any portion of the trend scale
- 4 alarms per pen
- Event driven display messages and/or printed chart messages
- Configurable logic equations for PLC like capability
- Configurable operator inputs for digital state changes via the keypad and display
- Choice of 10", 11" or 12" charts
- Chart speed from 6 to 9999 hours
- Disposable 4 color cartridge is changed in seconds
- Colors: red, green, blue, and black
- Can be panel or surface mounted
- Configurable from an IBM PC compatible
- 90 to 264V AC powered

Optional capabilities

- Up to 8 universal isolated inputs with programmable scan rates
- Up to 8 relays or SSRDs
- Up to 4 isolated 4-20mA outputs
- Up to 4 isolated 24V transmitter power supplies
- Four 9 digit totalizers for flow applications and event counting
- Math package including: simple math operations, preconfigured equations, special functions, custom curves, and timers
- 4 PID control loops
- RS-485 Communications
- Glass or plastic windows
- Door lock
- NEMA 3 or NEMA 4X enclosure

Key Specifications

- +/- 0.025% Reference accuracy
- Universal isolated inputs: thermocouple, RTD, volt, mV, mA, switch sensing
- 16 Input samples per second

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- 16.77" H x 14.12" W x 7.75" D
- Fits 12.7" square panel cutout
- 2 Year warranty

Agency Approvals

- UL Listed
- cUL Certified for Canada
- Immunity/Susceptibility - CE - Complies with EN50082-1
- Emissions - CE - Complies with EN55011
- Hazardous Locations - ETL Listed Class 1 and 2, Division 2 and Class 3, Division 1 and 2

