



Economical indicators in a compact package with convenience features and "off-line" calibration mode

The Dynapar brand SimTach Process Volts/Amps Panel Meters offer a unique combination of convenience and functionality in a compact, economical package suitable for industrial applications. Standard convenience features include pluggable terminal strips and rear access to setup jumpers. The unique Calibration Mode allows quick and easy setup of the display to indicate process or engineering units, without the use of signal generators and additional reference meters.

- Calibration Mode for easy "off-line" display setup
- Large, bright 0.56" high red LED display
- Full $\pm 3\text{-}1/2$ digit range with selectable "dummy zero"
- Selectable input voltage or current range
- Sealed NEMA4/IP65 front panel
- Programmable decimal point position
- Selectable fast or slow input response filter

The SimTach panel meters are packaged in a 1/8 DIN cutout, aluminum enclosure for NEMA4/IP65 protection, offering the superior noise immunity and ruggedness required in tough industrial environments.

SPECIFICATIONS

Panel Mounting: 1/8 DIN cutout 45x92mm (1.78" x 3.56"); 100mm (4.0") depth behind panel

Accuracy: $\pm 0.1\%$ of full scale ± 1 digit; stability: ± 100 ppm per $^{\circ}\text{C}$

Input Ranges

Process Volts: ± 5 , ± 10 or ± 20 VDC selectable
Process Current: 4 – 20 mA or 10 – 50 mA selectable

Display: $\pm 3\text{-}1/2$ digit plus "dummy zero", 14mm (0.56") high LED

Decimal Points: None, .X, .XX, .XXX, or .XXXX

Calibration

Offset Range: >1000 counts
Span Range: 0 to full scale display
Calibration Mode: internal 4.3V or 15mA reference

Power Requirements: 95 to 130, or 190 to 260 VAC, 50/60 Hz, 6 VA

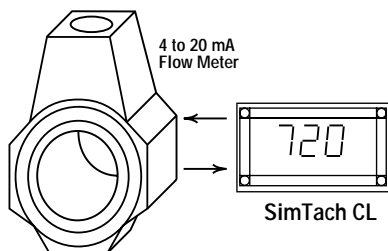
Optional Excitation Power Output: 24VDC, unregulated; 50 mA max.

Operating Temperature: 4° to $+140^{\circ}\text{F}$ (-20° to $+60^{\circ}\text{C}$)

**For AC or DC applications, see SimTach Volts/Amps Digital Panel Meters.
For 600VDC applications, see SimTach A.**

Model No.	Description
STLS0	SimTach Current Loop Meter, 115/230VAC
STLS1	STLS0 (above) with excitation supply
STPS0	SimTach Process Volts Meter, 115/230VAC
STPS1	STPS0 (above) with excitation supply

Typical Applications:



Dimensions:

