



***Economical indicators  
in a compact package  
with convenience  
features***

The Dynapar brand SimTach Volts/Amps Digital Panel Meters offer a unique combination of convenience and functionality in a compact, economical package suitable for industrial applications. By combining both voltage and current capabilities and a wide input range selection, a single model serves almost any simple monitoring need. Standard convenience features include: pluggable terminal strips; Offset and Span adjustments; and rear access to setup jumpers. The Scaling feature allows these meters to indicate in engineering or process units.

- Selectable scaling for display in engineering units
- 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 NEMA 4 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 (1.77" x 3.62"); 100mm (4.0") depth behind panel

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

**Input Ranges:** 0 to .2, 2, 20 or 200 V; 0 to 2, 20, 200 or 2000 mA selectable

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

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

**Calibration:** Zero and Full Scale Span adjustable; selectable Scaling allows continuous full scale adjustment

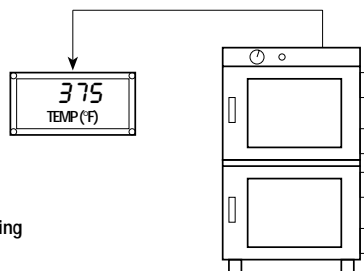
**Power Requirements:** 95 to 130, or 190 to 260 VAC, 50/60 Hz, 6 VA

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

**For Process Volts or Current Loop applications, see  
SimTach Process Panel Meters.  
For 600VDC applications, see SimTach A.**

Model No.	Description
<b>STBS0</b>	SimTach DC Volts/Amps Meter, 115/230VAC
<b>STCS0</b>	SimTach AC Volts/Amps Meter, 115/230VAC
<b>108226-0001</b>	Measured Units Labels for SimTach Panel Meters
<b>605498-0001</b>	10 Amp Shunt, produces 100mV at full scale
<b>605498-0002</b>	100 Amp Shunt, produces 100mV at full scale

### Typical Applications:



Oven Temperature Setting

### Dimensions:

