The Series SPPM Smart Programmable Panel Meter is a configurable, full-color touch-screen display that can be used in a variety of applications. Utilizing a USB connection, the panel meter can be configured with downloadable software, using any computer running Windows® based software. Available with either a 2.4”, 2.8” or 3.5” screen that features remarkable graphics that can easily be customized to read and/or graph pressure, temperature, humidity, gas concentration, or many other parameters. Up to two transmitters or transducers can feed the panel meter’s user scalable inputs (voltage models only).

### Model | Description | Input
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SPPM-24 | Smart Programmable Panel Meter with 2.4” display | Voltage
SPPM-28 | Smart Programmable Panel Meter with 2.8” display | Voltage
SPPM-35 | Smart Programmable Panel Meter with 3.5” display | Voltage
SPPM-24-C | Smart Programmable Panel Meter with 2.4” display | Current
SPPM-28-C | Smart Programmable Panel Meter with 2.8” display | Current
SPPM-35-C | Smart Programmable Panel Meter with 3.5” display | Current

### ACCESSORY
- A-SPPM-TC, Thermocouple Input Board (not CE approved)
- SPPM-CA, Mini USB to full USB cable
- SPPM-HSG24, 2.4” Display Housing
- SPPM-HSG28, 2.8” Display Housing

Additional configurations available via online software.

### SPECIFICATIONS
- **Inputs:** Current: 0 to 50 mA, scalable (factory set from 4 to 20 mA); Voltage: 0 to 40 VDC, scalable (factory set from 0 to 10 V).
- **Accuracy:** 0.1%.
- **Resolution:** 0.3 to 9.8 mV (depending on input range).
- **Power Supply:** 4 to 30 VDC max or via USB.
- **Current Consumption:** 190 mA max.
- **Display:** 2.4”, 2.8” or 3.5” TFT full color touch screen.
- **Display Resolution:** 320 x 240 pixels.
- **Sampling Rate:** 3 samples/s.
- **Temperature Limits:** 32 to 104°F (0 to 40°C).
- **Warm Up:** 30 s.
- **Mounting:** Panel mount.
- **Electrical Connection:** Screw terminals, pin connection, or USB.
- **Software Requirements:** Compatible with Windows® XP, Windows® 2000, Windows® 7 and Windows Vista®.
- **Weight:** 2.8 oz (79.4 g).
- **Approvals:** CE, RoHS.

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