**Smart Programmable Panel Meter**

**Fully Field Configurable, 16-Bit Color Touch Screen Display**

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 which 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.

**SPECIFICATIONS**

**Inputs:** 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.

**ACCESSORY**

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.

### Sample Programmable Display Configurations

![Sample Programmable Display Configurations](image_url)

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