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).

### 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:**

**Weight:**
- 2.8 oz (79.4 g).

**Approvals:**
- CE, RoHS.

### ACCESSORIES

- A-SPPM-TC, Thermocouple Input Board
- 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

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