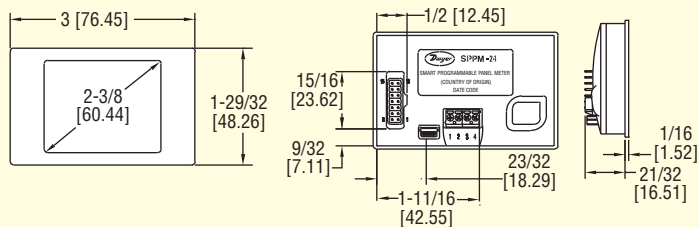




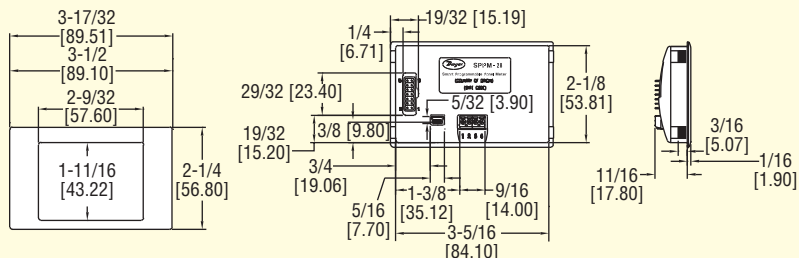
Series
SPPM

Smart Programmable Panel Meter

Fully Field Configurable, 16-Bit Color Touch Screen Display



SPPM-24 and SPPM-24-C

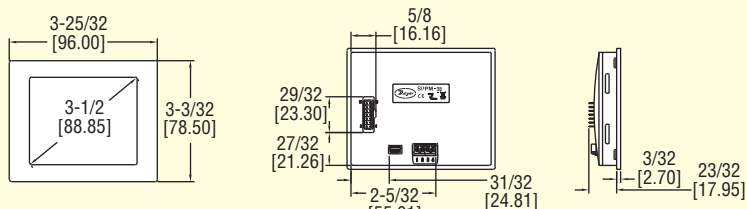


SPPM-28 and SPPM-28-C



Scan here
to watch
product video

SPPM-HSG



SPPM-35 and SPPM-35-C

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
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

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



SPPM 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.

SPPM-HSG SPECIFICATIONS

- Service:** Indoor or outdoor.
- Material:** Painted aluminum or glass.
- Enclosure Rating:** NEMA 4X (IP66).

A-SPPM-TC SPECIFICATIONS

- Probe Measurement Range:** >K-type: -328 to 2462°F (-200 to 1350°C); J-type: -328 to 2174°F (-200 to 1190°C); T-type: -328 to 734°F (-200 to 390°C).
- Temperature Limits:** 14 to 104°F (-10 to 40°C).
- Resolution:** 1.0°F (0.5°C).
- Power Requirements:** Powered by USB port through SPPM panel meter.
- Accuracy:** ±2.0°F (±1.0°C).
- Weight:** 0.9 oz (25.5 g).
- Agency Approvals:** RoHS.