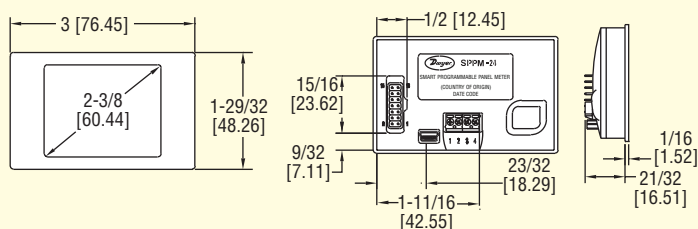




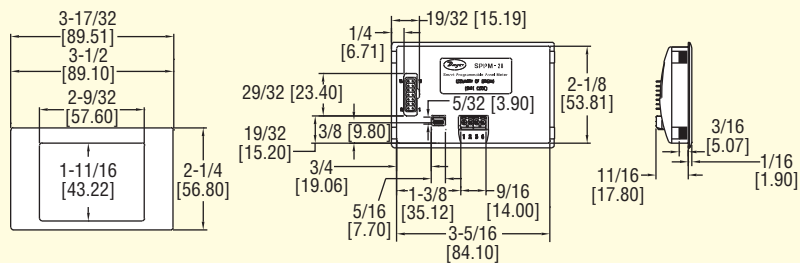
Series
SPPM

Smart Programmable Panel Meter

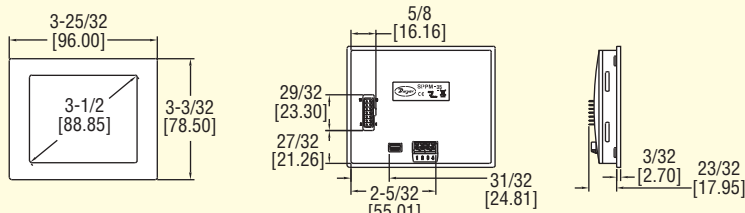
Fully Field Configurable, 16-Bit Color Touch Screen Display



SPPM-24 and SPPM-24-C



SPPM-28 and SPPM-28-C



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.

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.

Sample Programmable Display Configurations



Windows® and Windows Vista® are registered trademarks of Microsoft Corporation