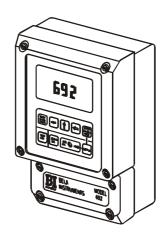
- Multiple readouts.
 (D.O.%, DO ppm, Temp., mA output)
- Two point calibration.
- Easy setup and operation.
- Auto temperature compensation
- System diagnostics capability.
- Designed intrinsically safe.
- NEMA 4X protection.



Specifications

Operational:

Display.....4-1/2 digit LCD with measurement unit and setup variable identifiers, 7/8 inch (22 mm) high digits

Measuring Range:

Temperature......0 to 100°C / 32 to 212°F Output Current.......4.00 to 20.00 mA

Ambient Conditions-22 to + 122°F (-30 to + 50°C), 0 to 95% relative humidity,

non-condensing.

Temperature CompensationAutomatic 0 – 80°C (32 to 176°F) with NTC 22K ohms

Sensor-To-Transmitter Distance:.....50 ft. max.

Power Requirements......16 to 40 volts DC

Range Expand - The 4-20 mA output can be range expanded.

Maximum Loop Load.......With 24 VDC supply: 400 ohms (load in series with 692 and power supply) With 32 VDC supply: 800 ohms with 36 VDC supply: 1200 ohms

Not applicable when using a barrier for intrinsic safety

Transmitter Performance

			_	_
(Flac	trical	. Anal	ou Ou	itmiit).

Sensitivity0.5% of span

Stability0.05% of span per 24 hours,

non-cummulative

Non-Linearity0.1% of span

Repeatability0.1% of span or better

Temperature Drift ... Zero: 0.01% of span per °C;

Span: 0.01% of span per °C

Response Time10 seconds to 90% of value

upon step change

Mechanical:

EnclosureGeneral purpose – safe for

Division 2; NEMA 4X,

Polycarbonate with Two 1/2 inch

conduit holes and four

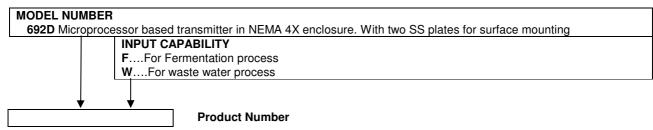
stainless steel mounting tabs

Mounting Conf....Surface mount; optional vertical or

horizontal pipe mounting

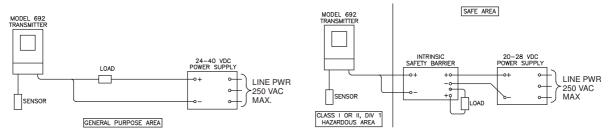
Net Weight3 lbs. (1.36 kg) approximately

Ordering Information



Choose one from each category.

Typical Wiring System

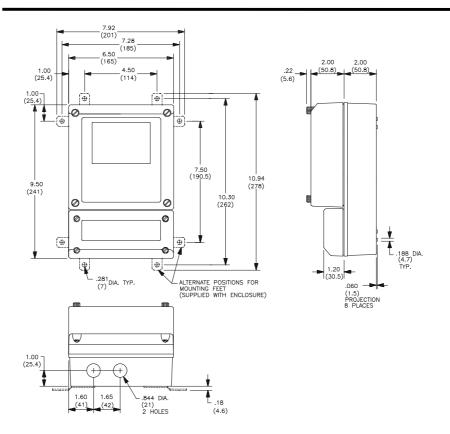


General Purpose Area Use (Powered without Barrier)

Hazardous Area Use (Powered through Barrier)

Dimensions

Inches (mm)





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