

# Fluidwell

## Explosion Proof Meter



## SPECIFICATIONS

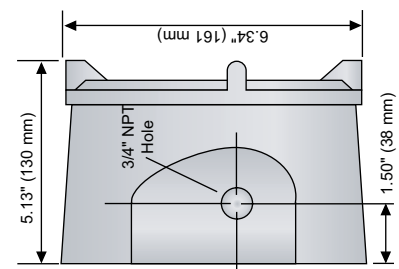
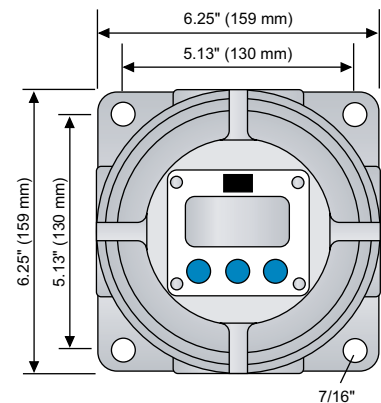
Display type:	LCD, 5 1/2 digit
Display units:	Engineering
Decimal point:	0, 1, 2 or 3
Display output:	0.001 to 99,999
Display height:	Main: 1" (26 mm) Secondary: 0.3" (8 mm)
User interface:	Three push button
Sensor input:	(1) 4-20 mA transmitter
Loop power:	10-30 VDC
Memory:	Non-volatile
Voltage drop:	2.6 VDC @ 20 mA
Ambient temp.:	F: -40° to 176° C: -40° to 80°
Enclosure rating:	NEMA 4, 7 & 9 (IP66)
Enclosure mat'l.:	Aluminum
Window mat'l.:	Glass
Conduit entrance:	Dual, 3/4" NPT
Compliance:	CE, UL EN61326, EN61010-1
Approvals:	Explosion proof CSA: Class I, Groups C, D; Class II, Groups E, F, G; Class III; T-code = T4

## FEATURES

- ✓ Large 1" LCD main display with 5 1/2 digits and secondary unit display
- ✓ Rugged XP enclosure with viewing window and dual conduit ports
- ✓ 45° pie graph indicates percentage of measured span
- ✓ Intuitive menu makes configuration fast and easy
- ✓ Non-volatile memory with security password lockout
- ✓ Linear and square root functions

## APPLICATION

CSA approved explosion proof for use in hazardous applications, the loop powered field meter displays engineering units connected in series with one 4-20 mA transmitter. The meter is typically selected for use with an explosion proof transmitter within a hazardous area. The windowed field enclosure is wall mounted for convenient viewing.



## TECH TIP

For explosion proof level measurement and indication, package your meter with the EchoSafe XP ultrasonic transmitter. See pages 18-19 of the Volume 9 fluid handling catalog for more information. It's level made simple.



**FluidWell**

**300400**