# Model 328 · LCD Display, Loop Powered

#### Features -



Improved personnel safety for hazardous places such as sewers, pump pits, covered lagoons, etc.

**Easy** pushbutton setup

Suitable for most flumes, and weirs

## **Description** —

The Delta Controls **Model 328** Display is a 4-20 mA loop powered, 3.5 digit LCD process variable display. This display has voltage spike protection and is supplied pre-calibrated at **0% to 100%** and may be field calibrated to engineering units. The reading may be set from 0.0 mA at 4.0 mA up to 19.99 mA at 20 mA. Decimal point position may be changed by a plug setting on display body's front.

The 328 display is a three inch integral potted plugin module for use in rough services and withstands corrosive environments and vibration.

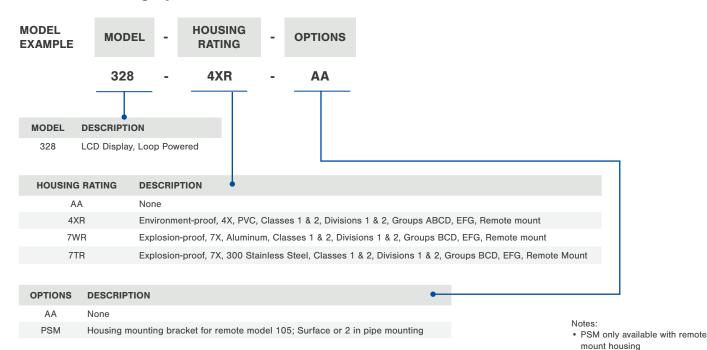


Model 328

### Specifications ————

Input (Isolated):	4-20 mA
Max Voltage Drop:	7 V
Flow Elements Supported:	Parshall flume, rectangular weir, Cipolletti (trapezoidal) weir, V-notch weir, Palmer-Bowlus flume, and others
Linearization Curve:	(Kp-Kh*H)*HKe
Accuracy:	> 0.125% FS
Indication:	Flow rate, total flow, input current
Calibration Entry:	4 pushbutton entry switches
Memory Protection:	Non-volatile
Wiring Connections:	#6 terminal posts, banana plug
Ambient Temp Range (Basic Unit):	-10 °F to +150 °F (-23 °C to 66 °C)
Certifications:	
Explosion-proof Housing Option:	Third Party Listed by CSA NRTL/C (USA and Canada) Class I, Groups B, C and D; Class II, Groups E, F and G; Class III; Encl 4X

## **Model Numbering System**



#### REQUIRED ORDERING INFORMATION:

- Detailed model number
- Tag or nameplate detail (if required)
- Documentation & /testing packages (if required, refer to page Additional Resources)