

MPT451 Smart programmable digital level sensor

MPT451 Level sensor Model: MPT451

Category: Level sensor

Range: 0-1.0, 1.6, 25,40mPa

Temperature: -50 — 250°C

Signal output: mv/v, 0-5vdc, 4-20mA

Application: Level measurement in petroleum, water towers, tanks

Keywords: Level sensor, ,



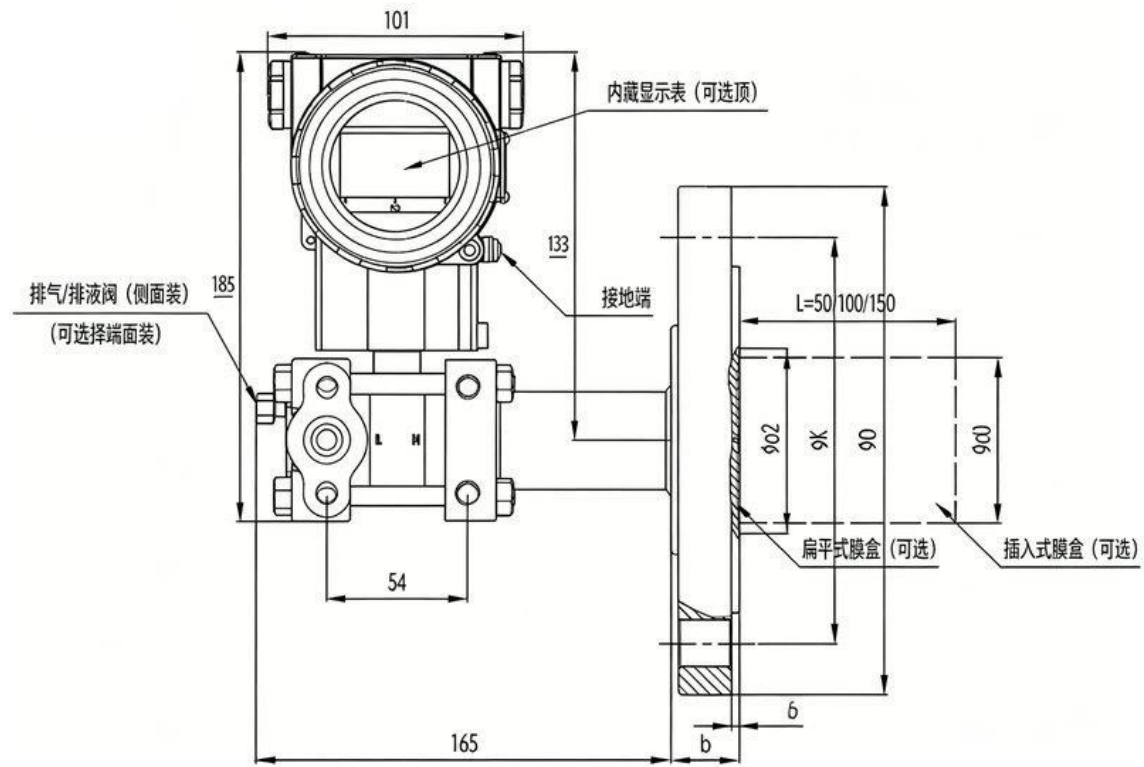
MPT451 (1)

Technical specifications

	0~1.0,1.6,16,25,40Mpa
Pressure type	Gauge
Analog signal output	Mv/v, 0-5V;0-10V;0.5-4.5V;4~20mA
Digital signal output	RS232, RS485, HART, wireless
Control signal output	PNP, NPN, RELAY
Local indication	LCD, LED,
Operating voltage (V)	24VDC (9~36V)- For 4-20mA and 0-10V; 5VDC-For 0.5-4.5V; 12VDC-For 0-5V; 0-10V
Accuracy	0.2%FS、 0.5%FS、 1.0%FS



Repeatability (nonlinearity)(%FS)	$\leq 0.1, \leq 0.2, \leq 0.3$
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Product Dimensions

Measurement scheme for liquid level sensor

- MPT400

Application: Liquid level measurement, river water level measurement, container liquid level measurement, seawater level measurement

Product Solution