

MPT431 Temperature-pressure level sensor

MPT431 Level sensor

Model: MPT431

Category: Level sensor

Range: 0-5000mm H₂O

Temperature: -50 — 250°C

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

Application: Level and temperature measurement in petroleum, rivers, groundwater, reservoirs, water towers, tanks

Keywords: Level sensor, Level sensor



MPT431 (1)

Technical specifications

	0~1,5.....200m
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)	≤ 0.1 , ≤ 0.2 , ≤ 0.3

Measurement scheme for liquid level sensor

• MPT400



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

Product Solution