

ADA FLOW



**Level & Temperature
transmitter P260-M4**

www.adaflow.com.tr

Addr: 19th floor, no:99, Buyukdere Rd, Istanbul - Turkey. **Tel:** +90 (537) 289 4118

www.adaflow.com | info@adaflow.com

Level & Temperature transmitter P260-M4

The transmitter integrates Level and temperature measurement, is applied to fluid depth measurement at industrial areas, transfers measured depth value to standard signal such as (4~20)mA / (0~5)V/ RS485. The products with carefully designed, component screening, process verification and curing, cyclic loading and aging, environmental simulation testing and other processes to ensure that each product is stable and reliable. It matches various instruments, and is widely used in transportation, oil, chemical, metallurgical, light industry and other fields.

Features

- Slender design
- Level & Temperature 2 in 1
- Durable 316 SS construction for reliable, long life in harsh environments
- good long term stability
- Diaphragm is protected from physical damage and turbulence
- Excellent chemical compatibility for wide application use
- Ingress protection up to IP 68
- Optional cases

Applications

- Deep well and borehole measurements
- Level measurement in open bodies of water
- Sewage lift and pumping stations
- Settling ponds and rainwater basins
- Ground water monitoring
- Drinking water system
- Vessel and storage systems
- Overfilling and no-load operation monitoring
- Level measurement in rivers and lakes

Touch the sensitivity...

Level & Temperature transmitter P260-M4

Parameter

Relative pressure

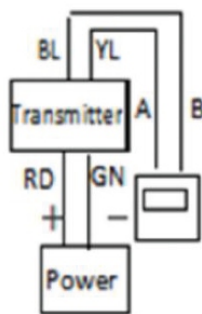
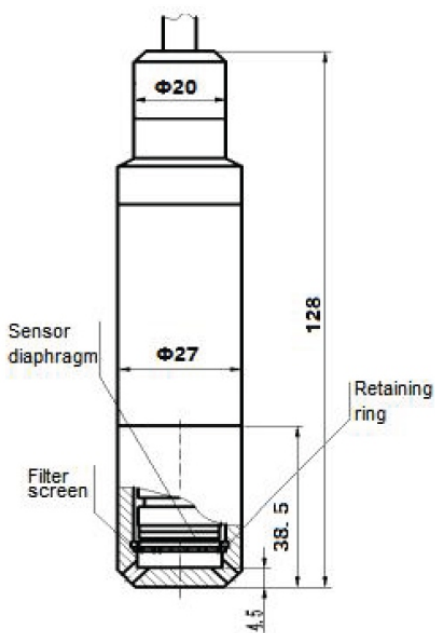
bar	0...0.25	0...0.4	0...0.6	0...1	0...1.6	0...2.5	0...4	0...5
mH2O	0...2.5	0...4	0...6	0...10	0...16	0...25	0...40	0...50
psi	0...3.6	0...5.8	0...7.8	0...14.5	0...23.2	0...36.2	0...58	0...72.5

The given measuring ranges are also available in mbar, kPa and MPa.

Parameter

Measure range	Level: (0~100) m Temperature : (0~50) °C
Accuracy	Temperature :1.5%FS Level:0.5%FS
Stability	±0.25%FS/Year
Zero temperature drift	±0.05%FS/°C
Sensitivity temperature drift	±0.05%FS/°C
Compensation temperature	0~50°C
Medium temperature	-20~65°C
Supply	12~30VDC
Output	RS485
Load resistance	Current mode: ≤ (U-12) /0.02(Ω)
Ingress Protection	IP68

Dimension



RS485 output:

Red:Vcc+

Green:Vcc-

Yellow:TX(A)

Blue:RX(B)

Black:Shield Wire

Touch the sensitivity...

Level & Temperature transmitter P260-M4

Accessories

Data logger



Panel meter



Panel meter



Ordering code

SUP-P260-M4-R(0~10)-J5-CT1-D0-V1-CS5						Description
SUP-P260-M4	-	-	-	-	-	
Range	R(XX~XX)					0~100m
Accuracy	J5					Level 0.5%FS Temperature 1.5%FS
Cable material		CT1				PE PU
Communication			D0			Without communication RS485
Power supply			D1		V1	12~30VDC(Standard)
Cable length					CS5	5m(Standard)
					CSXX	Customized

Note: Only one of communication and Signal output can be selected

Touch the sensitivity...