



Temperature



Technology Solutions



Temperature Transmitter

Tek-Temp 2100B

1 FEATURES

- Accuracy: 0.36°F (0.20°C) or 0.1% of span
- IP68, Submersible level measurement
- Input 2, 3, 4 wire RTDs, thermocouple, millivolt, ohm
- NEMA 4X IP66/68 rating
- DIN B style head mount or rail mount
- Less than 0.5 seconds update time
- 32 seconds maximum. 5 seconds default damping

3 APPLICATIONS

- Oil and Gas
- Chemical
- Power
- Pharmaceutical
- Petrochemical
- Food Processing

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2 SPECIFICATION

Accuracy	Better than 0.1% of span
Sensor	RTD: Pt100, Ni100, lin. R TC: B, E, J, K, L, N, R, S, T, U, W3, W5
Ambient Temperature	-40 to 185°F (-40 to 85°C)
Output	RTD, TC, 4-20mA, 4-20mA with HART
Process Connections	Threaded, Flanged, Tri-Clamp, Special
Update Time	Less than 0.5 seconds
Damping Time	32 seconds maximum. 5 seconds default damping
Material of Construction	Die-Cast Aluminum
Weight	0.5 KG (1.1 LBS)
Enclosure Rating	NEMA 4X IP66/68 rating
Approvals	ATEX, IECEx, FM, CSA, DNV Inmetro, CE