

TM

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Mp Based Process Data Logger

TPDL Series

Tempsen Process Logger accept input RTD, Thermocouple Voltage, Current. The Logger suitable for Temperature, Pressure, Humidity, Level, Flow, RPM, Voltage, Current. The input is passed through suitable filters to eliminate unwanted signals. A unique data storage feature using dot-matrix printer provides digital records thus eliminating the maintenance cost involved with chart paper and pens. This is a high performance series equipped to handle virtually any process documentations in mechanical and system engineering. Cold junction compensation is standard feature in Thermocouple input.



Tempsen Logger provides memory thousand readings per channel Direct dot matrix printer port, communication port for PC interfacing and user friendly Customized Software package. Large local display size (1", 2", 6")

The Process Logger is compact size, priced very competitive. The unit can be drawn from the front for Easy servicing. Product Quality Certified.

Technical Data

Input	: Universal or RTD or Thermocouple or Voltage or Current
Display Range	: As per Input
No Of Channel	: 1 to 32 channels
Accuracy	: Better than ± 0.1 % FSD
Input Sampling	: 2 channels per second
Operating Voltage	: 24 VDC or 110 VAC or 230 VAC
Bezel Dimension	: 96X96X110 or 192X96X110 mm
Operating Conditions	: Temperature : 0 to 50 °C, Humidity : 0 to 80 % Rh

Ordering Guide

Order Example

Model : TPDL Series**TPDL-3113141**

Code	1	2	3	4
Operating Voltage	24 VDC	110 VAC	230 VAC	Others
Input	Universal	RTD pt 100	Thermocouple	Current
No of Channel	8	16	24	32
Type	Scanner	Logger	Memory	Others
Communication	RS 232	RS 485	Printer port	Others
Thermocouple	IC- J	Cr/Al -K	Pt Pt Rh - S	Others
Cutout Size	92X92 mm	188X92 mm	-	Others

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