

Digital Temperature Indicator – DTI 9100

DTI 9100 is designed to interface with specified T/C or RTD sensor it has field proven circuits, ruggedness & reliability of 16 years of our operation.

DTI 9100 incorporate signal conditional module, an A/D Converter with LCD display all using low power instigated circuits. SPAN and ZERO adjustments are provided inside the instruments.

DTI 9100 meets the need for simple temperature readout with accuracy and economy.

Display: 3/12 DGT 12 mm high LCD

Input: J, K, PT100

Range		Accuracy	Ordering Code
PT-100	-150.0 to 199.9 °C	.5% FS	9100PA
PT-100	-150 to 400 °C	.5% FS	9100PB
K	0 to 1200 °C	.5% FS ± 1 dgt	9100KA
	0 to 800 °C	.5% FS ± 1 dgt	9100KB
J	0 to 400 °C	.5% FS ± 1 dgt	9100JA



CJ Compensation: Automatic of 1°C Accuracy

Effect of Lead Wire:

RTD - 1°C for 10% of nominal resistance per lead of 3 wire RTD's
T/C's - 1°C for T/C lead wire resistance of 100 Ohm.

Power supply:

4.5 VDC (1.5 V X 3 No Alkaline) Recommended DURACELL type MN1500-LR6

LOW Battery: Provided

Enclosure Size: 65 X 135 x 22 mm approx

Supplied with leather case.

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