

Multiple Channel Process Scanner

Features:

- More than 4600 successful installations.
- E.R.T.L. approved.
- Widely accepted in Petrochemicals, Chemicals, Pharmaceuticals, Food Industries, Furnaces, Winding Temp, Power Plants, HVAC, Defence...



Specification:

Linearis	:	Software Linearised backed by instrumentation OPAMPS.
Parameter Setting	:	By soft-touch, Elegant, Sturdy & User friendly membrane keys.
Scan Time	:	Programmable 1-99 Seconds, with HOLD facility.
Display	:	4- digits for temperature & 2 - digits for Channel number. Bright seven segment display & L.E.D.'s.
Sensor Open	:	Indicates OPEN.
Skip	:	Channel SKIP facility available.
Fine-Calibration	:	From front keys in AUTO CALIBRATION mode.
Alarms	:	Common or Individual HIGH / LOW limits maximum 2 relays. For extra relays or groups contact factory.
Computer Interface	:	RS232, RS485, MODBUS available.
Design	:	Modular, Sturdy & Wireless design.
Noise Immunity	:	EMI / RFI interference is suppressed by MOV's & R-L-C filters.
Supply Voltage	:	90-260 VAC, 50 Hz.
Ambient Conditions	:	55 C & Relative Humidity 99%.
Box	:	Three designs : 96 H x 96 W, 96 H x 192 W, 192 H x 96 W, DIN size, ABS Moulded Plastic Case. Contact Factory for Wall Mounting Scanners

NO. OF CHANNELS	INPUT	RANGE	ACCURACY
4, 6, 8, 10, 12, 16	PT-100	-200 to 600°C	± 1°C
		-50.0 to 350.0°C	± 0.1°C
	Iron - Constantan (J)	-100 to 600°C	± 1°C
	Chromel/Alumel (K)	-80 to 1200°C	± 1°C
	Pt/Rh (R or S)	0 to 1750°C	± 1°C
	4 to 20mA or mVs	Programmable	± Least count
	T,B,E,N T/C's	Pl. Specify	± Least count
	PT-46, PT-1000, Cu-10	Pl. Specify	± Least count