

Multi-Channel Indicator

AI-702M / AI-704M / AI-706M



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Economical
Versatile
Multi-Functional

Applications

- Industrial Ovens
- Plastics Industry
- Hot Stamping Machines
- Packing Equipment

Main Features

- Measurement Accuracy: 0.2%
- Support 2, 4 or 6 Channels
- 2 Isolated Retransmission Output
- RS-485 Communication
- Independent High/ Low Alarm For Each Channel
- Independent Input Specification For Each Channel
- Support Extraction Calculation



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Specification

Dimensions (W x H; 2, 4 or 6 can be fill into ”_”)

AI-70_MA	96 x 96mm
AI-70_MB	160 x 80mm
AI-70_MC	80 x 160mm
AI-70_ME/E5	48 x 96mm(E5: DIN Rail w/o Display)
AI-70_MF	96 x 48mm

<i>Inputs</i>	
Thermocouple	K,S,R,E,B,J,N,T
2 Wires or 3 Wires RTD	Cu50, Pt100 ,0~80ohms ,0~400ohms
Linear mV Voltages	0~20mV, 0~50mV, 0~100mV, 0~1V
Linear Voltage	0~5V, 1~5V
Linear Current	0~12mA, 0~20mA, 4~20mA
Extraction Calculation input	1~5V, 4~20mA
Wires Transmitter Inputs	0~20mA, 4~20mA(Provided 24VDC)

<i>Outputs</i>	
Retransmission Outputs	Can be freely defined in the range of 0~22mA
Alarm Outputs	Relay - 1A 250V
Measurement Accuracy	0.2%FS +/- 1, Sampling Time : 250ms
Retransmission Accuracy	0.3%FS +/-1
Resolution	0.0°C / 0.0°F, 0.000 A / V / mA / mV
Communication	RS-485
Supply Power	100-240VAC (50Hz) or 24VDC



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