

50 Segments Programmable Industrial Controller



AI-708P / AI-808P

Economical
Versatile
Multi-Functional

Applications

- Ovens
- Heating Chamber
- Furnace

Main Features

- High Accuracy FS 0.1%
- Auto-Tune PID Function
- RS-485 Communication
- °C / °F Selectable
- Manual/Auto Control
- Event Output
- 50 Segments Programs (30+20)

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Specification

Dimensions (W x H)

A/A2	96 x 96mm (A2:With O/P status light bar)
B	160 x 80mm
C/C3	80 x 160mm (C3: With O/P status light bar)
D	72 x 72mm
F	96 x 48mm
E	48 x 96mm

Inputs	
Thermocouple	K,S,R,T,E,J,B,N,WRe3-WRe25, WRe5-WRe26
RTD	Cu50, Pt100
Linear Voltage	0~5V, 1~5V, 0~1V, 0~100mV, 0~60mV,0~20mV,0~10V
Linear Current	0~10mA, 0~20mA, 4~20mA
Control Outputs	
Relay	2A / 250V
SSR Drive	0 ~ 12VDC
Linear Current Output	0~20mA, 4~20mA
TRIAC (Single Phase)	Zero Crossing , Phase Shift
Alarm Outputs	Relay - 1A / 250V SSR Drive - 0 to 12VDC
Power Supply	100-240VAC (50/60Hz) or 24VDC
Accuracy	FS +/- 0.1%, Sample Time : 250ms
Resolution	0.0°C / 0.0°F, 0.000 A / V
Communication	RS-485

宇電(香港)自動化科技有限公司

YUDIAN (HK) AUTOMATION TECHNOLOGY CO. LIMITED

12/F, Chun Hoi Comm. Bldg., No.688 Shanghai St., Kln., H.K.

Tel: 27708785 Fax: 27708796

E-Mail : sales@yudian.com.hk

Web Site: www.yudian.com