



ASTER
INSTRUMENTS

4 Channel Universal Process Scanner



- ✓ Universal Input for each Analog Channel
- ✓ Front Panel Programming
- ✓ Fast Sampling rate with instantaneous relay action
- ✓ Four relays for alarm/trip
- ✓ RS485 Serial Communication port for remote monitoring
- ✓ Multiple Levels of configuration and password protection

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- ✓ RS485 Serial Communication port for remote monitoring
- ✓ Four relays for alarm/trip instantaneous relay action

TECHNICAL SPECIFICATION :-**Model**

AUS -04

Display

4 Digit 7 Seg 0.56", Red Led Display

SIZE

48(H) X 96(W) X 110 (D) mm

PANEL CUTOUT

44 X 92 mm

Each Channel Input :

TYPE	RANGE
1) RTD –PT 100	-99 TO 400 'C
2) RTD.1 –PT 100	-99.9 TO 400.0 'C
3) J T/C	0 TO 750 'C
4) K T/C	0 TO 1200 'C
5) R T/C	0 TO 1750 'C
6) S T/C	0 TO 1750 'C
7) T T/C	-200 TO 400 'C
8) E T/C	-200 TO 1000 'C
9) N T/C	-200 TO 1300 'C
10) B T/C	450 TO 1800 'C
11) 4 - 20mA	- 1999 to 9999
12) 0 - 20 mA	
13) 0 – 10 V	
14) 0 – 5 V	
15) 1 – 5 V	

ACCURACY :

+/- 0.1 % of FSD OR +/- 1 Count

**LED STATUS
INDICATION :**

Status for each Relay and Modbus

TECHNICAL SPECIFICATION :-

COMMUNICATION :

ISOLATED RS485 (MODBUS – RTU)

4 X OUTPUT

4 RELAY OUTPUT (C,NO,NC) / 4 ISOLATED 4-20mA (Retransmission)

RELAY RATINGS

2A @ 230VAC / 30VDC

POWER

- 1) 85-265 VAC / VDC , 50/ 60 HZ
- 2) 18 – 36 VDC

ORDERING CODE :

AUS -04 -

X X - X X

INPUT TYPE :

TYPE	RANGE
0) Universal Input Below All	
1) RTD -PT 100	-99 TO 400 'C
2) RTD.1 -PT 100	-99.9 TO 400.0 'C
3) J T/C	0 TO 750 'C
4) K T/C	0 TO 1200 'C
5) R T/C	0 TO 1750 'C
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11) 4 - 20mA	- 1999 to 9999
12) 0 - 20 mA	
13) 0 - 10 V	
14) 0 - 5 V	
15) 1 - 5 V	

POWER SUPPLY :

0	85-275 VAC
1	24 VDC

COMMUNICATION (OPTIONAL):

0	NOT APPLICABLE
1	RS-485 (MODBUS)

4 X Output

NO OUTPUT	0
RELAY	1
SSR	2



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