

# ORDERING INFORMATION

# MODEL : 47DAC

## PLEASE FILL IN THIS SECTION



|         |
|---------|
| Model   |
| Company |
| Name    |
| P/O No. |

## FACTORY USE ONLY



|         |                               |
|---------|-------------------------------|
| Job No. | Approved by<br>(Sales office) |
| Ser No. | Issued by<br>(Sales office)   |
| Sales   | Approved by<br>(Factory)      |
|         | Set by<br>(Factory)           |
|         | Ser No.                       |

**Specify the items you want to change. Default setting will be used if not specified.**

DEFAULT shows values in case of nothing specified.

### ■ INPUT TYPE SETTING

| ITEM                                 | SET VALUE   |  | DEFAULT VALUE | Factory Internal check              |
|--------------------------------------|---|--|---------------|-------------------------------------|
| Scaling Setting Mode<br>→ Input Type | Model: 47DAC-1xx-xx<br>Input Range<br><input type="checkbox"/> 0 – 0.2 V<br><input type="checkbox"/> 0 – 2 V<br><input type="checkbox"/> 0 – 20 V<br><input type="checkbox"/> 0 – 200 V     | Mark <input type="checkbox"/> with ✓ if necessary. | 0 – 200 V     | <input type="checkbox"/><br>Checked |
|                                      | Model: 47DAC-2xx-xx<br>Input Range<br><input type="checkbox"/> 0 – 0.2 mA<br><input type="checkbox"/> 0 – 2 mA<br><input type="checkbox"/> 0 – 20 mA<br><input type="checkbox"/> 0 – 200 mA | Mark <input type="checkbox"/> with ✓ if necessary. | 0 – 200 mA    |                                     |

## ■ SCALING SETTING

| ITEM  | AVAILABLE RANGE  |      | SET VALUE  | DEFAULT VALUE | Factory Internal check              |
|---|--|------|--|---------------|-------------------------------------|
| <b>Scaling Setting Mode</b><br>→ Input Scaling Value Zero<br>→ Input Scaling Value Span<br>→ Display Scaling Value Zero<br>→ Display Scaling Value Span | Model: 47DAC-1xx-xx<br>Input range: 0 – 0.2 V<br>Input range: 0 – 2 V<br>Input range: 0 – 20 V<br>Input range: 0 – 200 V     | Zero | Input Scaling Value Zero<br>(0 – 0.2 V: 0.0000 – 0.2000)<br>(0 – 2 V: 0.000 – 2.000)<br>(0 – 20 V: 0.000 – 20.000)<br>(0 – 200: 0.00 – 200.00)       | 0.00          | <input type="checkbox"/><br>Checked |
|   |  |      | Display Scaling Value Zero<br>(-20000 – 100000)  | 0.00          |                                     |
|   |  | Span | Input Scaling Value Span<br>(0 – 0.2 V: 0.0000 – 0.2000)<br>(0 – 2 V: 0.000 – 2.000)<br>(0 – 20 V: 0.000 – 20.000)<br>(0 – 200 V: 0.00 – 200.00)     | 200.00        |                                     |
|   |  |      | Display Scaling Value Span<br>(-20000 – 100000)  | 200.00        |                                     |
|   | Model: 47DAC-2xx-xx<br>Input range: 0 – 0.2 mA<br>Input range: 0 – 2 mA<br>Input range: 0 – 20 mA<br>Input range: 0 – 200 mA | Zero | Input Scaling Value Zero<br>(0 – 0.2 mA: 0.0000 – 0.2000)<br>(0 – 2 mA: 0.000 – 2.000)<br>(0 – 20 mA: 0.000 – 20.000)<br>(0 – 200 mA: 0.00 – 200.00) | 0.00          |                                     |
|   |  |      | Display Scaling Value Zero<br>(-20000 – 100000)  | 0.00          |                                     |
|   |  | Span | Input Scaling Value Span<br>(0 – 0.2 mA: 0.0000 – 0.2000)<br>(0 – 2 mA: 0.000 – 2.000)<br>(0 – 20 mA: 0.000 – 20.000)<br>(0 – 200 mA: 0.00 – 200.00) | 200.00        |                                     |
|   |  |      | Display Scaling Value Span<br>(-20000 – 100000)  | 200.00        |                                     |

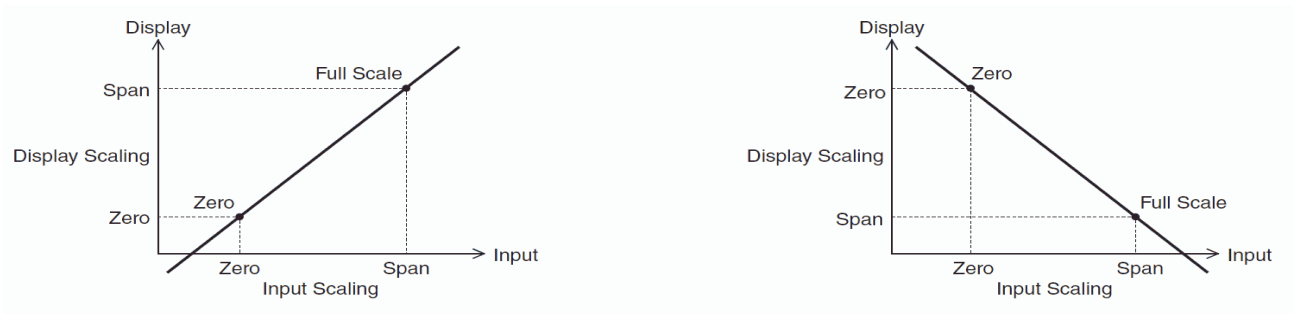
\* About scaling point 'Zero' and 'Span.'

• Normal Scaling

The display value increases when the input signal increases.

• Inverted Scaling

The display value decreases when the input signal increases.



Set the decimal point according to the necessary accuracy.

## ■ ANALOG OUTPUT SETTING

| ITEM   | AVAILABLE RANGE   |  | SET VALUE  | DEFAULT VALUE | Factory Internal check              |
|--|---|--|--|---------------|-------------------------------------|
| <b>Initial Setting Mode</b><br>→ <b>Analog Output Type</b> | Output range<br>0 – 5 V<br>-5 – +5 V<br>-10 – +10 V<br>0 – 20 mA<br>4 – 20 mA | Mark <input type="checkbox"/> with <input checked="" type="checkbox"/> if necessary. | <input type="checkbox"/> 0 – 5 V<br><input type="checkbox"/> -5 – +5 V<br><input type="checkbox"/> -10 – +10 V<br><input type="checkbox"/> 0 – 20 mA<br><input type="checkbox"/> 4 – 20 mA | 4 – 20 mA     | <input type="checkbox"/><br>Checked |
| <b>Initial Setting Mode</b><br>→ <b>Analog Output 0%</b>   | Display value for Analog Output 0%<br>-20000 – 100000                         | Specify the value within the range.  |  | 0.00          |                                     |
| <b>Initial Setting Mode</b><br>→ <b>Analog Output 100%</b> | Display value for Analog Output 100%<br>-20000 – 100000                       | Specify the value within the range.  |  | 200.00        |                                     |

Note 1: When scaling setting is specified and analog output setting is not specified, analog output 0% is set to display scaling value Zero, analog output 100% is set to display scaling value Span.

## ■ ALARM SETTING

| ITEM  | AVAILABLE RANGE  |                                     | SET VALUE | DEFAULT VALUE | Factory Internal check              |
|---|--|-------------------------------------|-----------|---------------|-------------------------------------|
| <b>Alarm Setting Mode</b><br>→ <b>LL Setpoint</b> | -20000 – 100000<br>(Decimal point is disregarded.)<br>'-----' for None Alarm | Specify the value within the range. |           | 20.00         | <input type="checkbox"/><br>Checked |
| <b>Alarm Setting Mode</b><br>→ <b>L Setpoint</b>  | -20000 – 100000<br>(Decimal point is disregarded.)<br>'-----' for None Alarm | Specify the value within the range. |           | 60.00         |                                     |
| <b>Alarm Setting Mode</b><br>→ <b>H Setpoint</b>  | -20000 – 100000<br>(Decimal point is disregarded.)<br>'-----' for None Alarm | Specify the value within the range. |           | 140.00        |                                     |
| <b>Alarm Setting Mode</b><br>→ <b>HH Setpoint</b> | -20000 – 100000<br>(Decimal point is disregarded.)<br>'-----' for None Alarm | Specify the value within the range. |           | 180.00        |                                     |

Note: When scaling setting is specified and alarm setting is not specified, L and LL are set to display scaling value Zero, H and HH are set to display scaling value Span.

\* Only for 4 points alarm. Not available for 2 points alarm.

■ ENGINEERING UNIT STICKER LABEL

| ITEM             | AVAILABLE RANGE  |                          | SET VALUE | DEFAULT VALUE | Factory Internal check              |
|------------------|--|--------------------------|-----------|---------------|-------------------------------------|
| Engineering unit | DC, AC, mV, V, kV, $\mu$ A, mA, A, kA, mW, W, kW, var, kvar, Mvar, VA, Hz, $\Omega$ , k $\Omega$ , M $\Omega$ , cm, mm, m, m/sec, mm/min, cm/min, m/min, m/h, m/s <sup>2</sup> , inch, $\ell$ , $\ell$ /s, $\ell$ /min, $\ell$ /h, m <sup>3</sup> , m <sup>3</sup> /sec, m <sup>3</sup> /min, m <sup>3</sup> /h, Nm <sup>3</sup> /h, N·m, N/m <sup>2</sup> , g, kg, kg/h, N, kN, Pa, kPa, MPa, t, t/h, °C, °F, %RH, J, kJ, MJ, rpm, sec, min, min <sup>-1</sup> , pH, %, ppm | Select one if necessary. |           | none          | <input type="checkbox"/><br>Checked |

• Location of the sticker label

