

# ORDERING INFORMATION

# MODEL : 47DV

## PLEASE FILL IN THIS SECTION



Model
Company
Name
P/O No.

## FACTORY USE ONLY



Job No.	Approved by (Sales office)
Ser No.	Issued by (Sales office)
Sales	Approved by (Factory)
	Set by (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

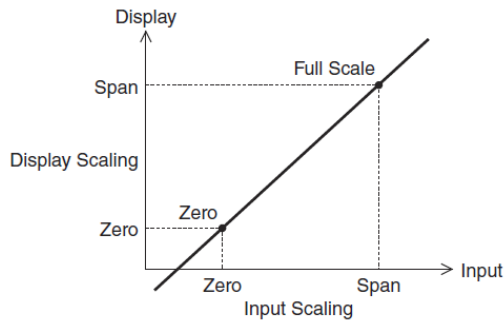
ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
<b>Scaling Setting Mode</b> → Input Type	Model: 47DV-1xxx-xx <input type="checkbox"/> Meas. range: 1 – 5 V <input type="checkbox"/> Meas. range: -5 – +5 V <input type="checkbox"/> Meas. range: ±20 V <input type="checkbox"/> Meas. range: ±200 V	Mark <input type="checkbox"/> with ✓ if necessary. 1 – 5 V	<input type="checkbox"/> Checked
	Model: 47DV-2xxx-xx <input type="checkbox"/> Meas. range: 0 – 20 mA <input type="checkbox"/> Meas. range: 4 – 20 mA <input type="checkbox"/> Meas. range: ±20 mA <input type="checkbox"/> Meas. range: ±200 mA	Mark <input type="checkbox"/> with ✓ if necessary. 4 – 20 mA	

### ■ SCALING SETTING

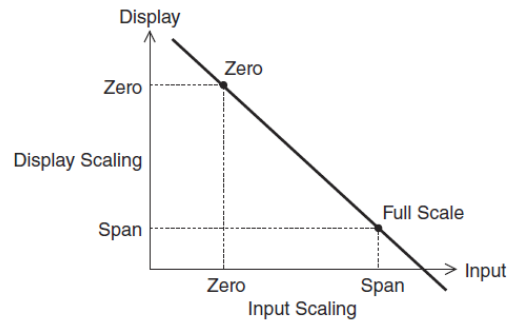
ITEM	AVAILABLE RANGE	SET VALUE	DEFAULT VALUE	Factory Internal check	
<b>Scaling Setting Mode</b> → Input Scaling Value Zero → Input Scaling Value Span → Display Scaling Value Zero → Display Scaling Value Span	Model: 47DV-1xxx-xx Meas. range: 1 – 5 V Meas. range: -5 – +5 V Meas. range: ±20 V Meas. range: ±200 V	Zero*	Input Scaling Value Zero (1 – 5V: 1.0000 – 5.0000) (-5 – +5V: -5.0000 – 5.0000) (±20V: -20.0000 – 20.0000) (±200V: -200.00 – 200.00)	1.0000	<input type="checkbox"/> Checked
			Display Scaling Value Zero (-20000 – 100000)	1.0000	
		Span*	Input Scaling Value Span (1 – 5 V: 1.0000 – 5.0000) (-5 – +5 V: -5.0000 – 5.0000) (±20 V: -20.0000 – 20.0000) (±200 V: -200.00 – 200.00)	5.0000	
			Display Scaling Value Span (-20000 – 100000)	5.0000	
	Model: 47DV-2xxx-xx Meas. range: 4 – 20 mA Meas. range: 0 – 20 mA Meas. range: ±20 mA Meas. range: ±200 mA	Zero*	Input Scaling Value Zero (4 – 20mA: 4.0000 – 20.0000) (0 – 20mA: 0.0000 – 20.0000) (±20mA: -20.0000 – 20.0000) (±200mA: -200.00 – 200.00)	4.0000	
			Display Scaling Value Zero (-20000 – 100000)	4.0000	
		Span*	Input Scaling Value Span (4 – 20mA: 4.0000 – 20.0000) (0 – 20mA: 0.0000 – 20.0000) (±20mA: -20.0000 – 20.0000) (±200mA: -200.00 – 200.00)	20.0000	
			Display Scaling Value Span (-20000 – 100000)	20.0000	

\* 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
Scaling Setting Mode → Analog Output Type	Output range 0 – 5 V -5 – +5 V -10 – +10 V 0 – 20 mA 4 – 20 mA	Mark <input type="checkbox"/> with <input checked="" type="checkbox"/> if necessary.	<input type="checkbox"/> 0 – 5 V <input type="checkbox"/> -5 – +5 V <input type="checkbox"/> -10 – +10 V <input type="checkbox"/> 0 – 20 mA <input type="checkbox"/> 4 – 20 mA	4 – 20 mA	<input type="checkbox"/> Checked
Scaling Setting Mode → Analog Output 0%	Display value for Analog Output 0% -20000 – 100000	Specify the value within the range.		Model 47DV-1: 1.0000 Model 47DV-2: 4.0000	
Scaling Setting Mode → Analog Output 100%	Display value for Analog Output 100% -20000 – 100000	Specify the value within the range.		Model 47DV-1: 50000 Model 47DV-2: 20.0000	

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
Alarm Setting Mode → LL Setpoint*	-20000 – 100000 (Decimal point is disregarded.) '-----' for None Alarm	Specify the value within the range.		Model 47DV-1: 1.4000 Model 47DV-2: 5.6000	<input type="checkbox"/> Checked
Alarm Setting Mode → L Setpoint	-20000 – 100000 (Decimal point is disregarded.) '-----' for None Alarm	Specify the value within the range.		Model 47DV-1: 2.2000 Model 47DV-2: 8.8000	
Alarm Setting Mode → H Setpoint	-20000 – 100000 (Decimal point is disregarded.) '-----' for None Alarm	Specify the value within the range.		Model 47DV-1: 3.8000 Model 47DV-2: 15.2000	
Alarm Setting Mode → HH Setpoint*	-20000 – 100000 (Decimal point is disregarded.) '-----' for None Alarm	Specify the value within the range.		Model 47DV-1: 4.6000 Model 47DV-2: 18.4000	

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"/> Checked

• Location of the sticker label

