

ORDERING INFORMATION

MODEL : 47LLC

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.

■ INPUT TYPE SETTING

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
Scaling Setting Mode → Excitation voltage	<input type="checkbox"/> 2.5 V <input type="checkbox"/> 5.0 V <input type="checkbox"/> 7.5 V <input type="checkbox"/> 10.0 V Mark <input type="checkbox"/> with <input checked="" type="checkbox"/> if necessary.	2.5 V	<input type="checkbox"/> Checked

■ INPUT STRAIN GAUGE: S1 [Model: 47LLC-S1xxx-xx]

ITEM	SETTINGS		SET VALUE	DEFAULT VALUE	Factory Internal check
	EXCITATION	AVAILABLE RANGE			
Scaling Setting Mode → Input Scaling Value A → Input Scaling Value B * For input scaling value B, the value added by configured input scaling value A is available range. E.g. When input scaling value A is "-1.25", available range for input scaling B is "-1.00 to +1.25".	2.5V	Input Scaling Value A -2.50 to +2.50		0.00	<input type="checkbox"/> Checked
		Input Scaling Value B (value A + 0.25) – (value A + 2.50)*		2.5	
	5.0V	Input Scaling Value A -5.00 to +5.00		0.00	
		Input Scaling Value B (value A + 0.50) – (value A + 5.00)*		5.0	
	7.5V	Input Scaling Value A -7.50 to +7.50		0.00	
		Input Scaling Value B (value A + 0.75) – (value A + 7.50)*		7.5	

Scaling Setting Mode → Input Scaling Value A → Input Scaling Value B	SETTINGS		SET VALUE	DEFAULT VALUE	Factory Internal check
	EXCITATION	AVAILABLE RANGE			
	10.0V	Input Scaling Value A -10.00 to +10.00		0.00	<input type="checkbox"/> Checked
	Input Scaling Value B (value A + 1.00) – (value A + 10.0)*		10.0		

■ INPUT STRAIN GAUGE: S2 [Model: 47LLC-S2xxx-xx]

ITEM	SETTINGS		SET VALUE	DEFAULT VALUE	Factory Internal check
	EXCITATION	AVAILABLE RANGE			
Scaling Setting Mode → Input Scaling Value A → Input Scaling Value B * For input scaling value B, the value added by configured input scaling value A is available range. E.g. When input scaling value A is “-3.75”, available range for input scaling B is “-3.00 to +3.75”.	2.5V	Input Scaling Value A -7.50 to +7.50		0.00	<input type="checkbox"/> Checked
		Input Scaling Value B (value A + 0.75) – (value A + 7.50)*		7.5	
	5.0V	Input Scaling Value A -15.00 to +15.00		0.00	
		Input Scaling Value B (value A + 1.50) – (value A + 15.00)*		15.0	
	7.5V	Input Scaling Value A -22.50 to +22.50		0.00	
		Input Scaling Value B (value A + 2.25) – (value A + 22.50)*		22.50	
	10.0V	Input Scaling Value A -30.00 to +30.00		0.00	
		Input Scaling Value B (value A + 3.00) – (value A + 30.00)*		30.0	

■ INPUT STRAIN GAUGE: S3 [Model: 47LLC-S3xxx-xx]

ITEM	SETTINGS		SET VALUE	DEFAULT VALUE	Factory Internal check
	EXCITATION	AVAILABLE RANGE			
<p>Scaling Setting Mode → Input Scaling Value A → Input Scaling Value B</p> <p>* For input scaling value B, the value added by configured input scaling value A is available range.</p> <p>E.g. When input scaling value A is “-12.5”, available range for input scaling B is “-10.0 to +12.5”.</p>	2.5V	Input Scaling Value A -25.0 to +25.0		0.00	<input type="checkbox"/> Checked
		Input Scaling Value B (value A + 2.5) – (value A + 25.0)*		25.0	
	5.0V	Input Scaling Value A -50.0 to +50.0		0.00	
		Input Scaling Value B (value A + 5.0) – (value A + 50.0)*		50.0	
	7.5V	Input Scaling Value A -75.0 to +75.0		0.00	
		Input Scaling Value B (value A + 7.5) – (value A + 75.0)*		75.0	
	10.0V	Input Scaling Value A -100.0 to +100.0		0.00	
		Input Scaling Value B (value A + 10.0) – (value A + 100.0)*		100.0	

■ **INPUT STRAIN GAUGE: S4** [Model: 47LLC-S4xxx-xx]

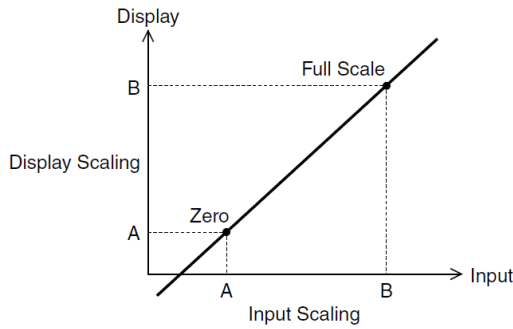
ITEM	SETTINGS		SET VALUE	DEFAULT VALUE	Factory Internal check
	EXCITATION	AVAILABLE RANGE			
Scaling Setting Mode → Input Scaling Value A → Input Scaling Value B * For input scaling value B, the value added by configured input scaling value A is available range. E.g. When input scaling value A is “-37.5”, available range for input scaling B is “-30 to +37.5”.	2.5V	Input Scaling Value A -75.0 to +75.0		0.00	<input type="checkbox"/> Checked
		Input Scaling Value B (value A + 7.5) – (value A + 75.0)*		75.0	
	5.0V	Input Scaling Value A -150.0 to +150.0		0.00	
		Input Scaling Value B (value A + 15.0) – (value A + 150.0)*		150.0	
	7.5V	Input Scaling Value A -225.0 to +225.0		0.00	
		Input Scaling Value B (value A + 22.5) – (value A + 225.0)*		225.0	
	10.0V	Input Scaling Value A -300.0 to +300.0		0.00	
		Input Scaling Value B (value A + 30.0) – (value A + 300.0)*		300.0	

■ **DISPLAY SCALING (COMMON TO ALL COMBINATION OF STRAIN GAUGE)**

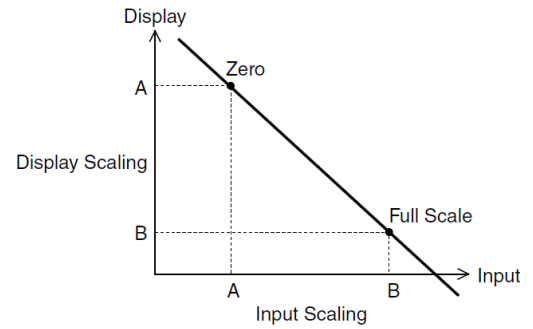
ITEM	SETTING SPEC.	SET VALUE	DEFAULT VALUE	Factory Internal check
Scaling Setting Mode → Display Scaling Value A → Display Scaling Value B	Display Scaling Value A -19999 – +19999 Enter including desired decimal point position. Decimal point position can be specified from “None” to “4 decimal places”.		0	<input type="checkbox"/> Checked
	Display Scaling Value B -19999 – +19999 Enter including desired decimal point position. Decimal point position can be specified from “None” to “4 decimal places”.		10000	

* About scaling point 'A' and 'B.'

- 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.

■ ALARM SETTING

ITEM	AVAILABLE RANGE	SET VALUE	DEFAULT VALUE	Factory Internal check
Alarm Setting Mode → LL Setpoint (only for 4-point alarm output)	The value between Display Scaling Value A and Display Scaling Value B is available range. Confirm Display Scaling setting value in the page 4/5 to enter including decimal point. When Alarm Setting is not needed, enter "None". E.g. When Display Scaling Value A and Display Scaling Value B is default value, 0 – 10000 is available range.		2000	<input type="checkbox"/> Checked
Alarm Setting Mode → L Setpoint			4000	
Alarm Setting Mode → H Setpoint			6000	
Alarm Setting Mode → HH Setpoint (only for 4-point alarm output)			8000	

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

■ ENGINEERING UNIT STICKER LABEL

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

*Location of the sticker label

