

ORDERING INFORMATION

Model : 43EV

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 Rep.	

■ Instruction

Select an option or specify the value within the allowable range for the item to be changed from the standard setting. The standard setting will be applied if not specified.

■ Desired Display Setting

ITEM	RANGE	UNIT
INPUT		<input type="checkbox"/> μ A <input type="checkbox"/> mA <input type="checkbox"/> A <input type="checkbox"/> mV <input type="checkbox"/> V
DISPLAY VALUE		

Ordering Information Example (Input: 4 – 20 mA; Display Value: 0.0 – 100.0%)

ITEM	RANGE	UNIT
INPUT	4 - 20	<input type="checkbox"/> μ A <input checked="" type="checkbox"/> mA <input type="checkbox"/> A <input type="checkbox"/> mV <input type="checkbox"/> V
DISPLAY VALUE	0.0 - 100.0	%

■ Input Range Setting

ITEM	MODEL	AVAILABLE VALUE	FUNCTION	DEFAULT VALUE	SET VALUE	Factory Internal Check
Input range	43EV-1x-x	± 20 mA DC	Input range: ± 20 mA DC	4 - 20 mA DC	<input type="checkbox"/> ± 20 mA DC <input type="checkbox"/> 4 - 20 mA DC <input type="checkbox"/> ± 5 mA DC	<input type="checkbox"/> Checked
		4 - 20 mA DC	Input range: 4 - 20 mA DC			
		± 5 mA DC	Input range: ± 5 mA DC			
	43EV-2x-x	± 10 V DC	Input range: ± 10 V DC	1 - 5 V DC	<input type="checkbox"/> ± 10 V DC <input type="checkbox"/> ± 5 V DC <input type="checkbox"/> 1 - 5 V DC <input type="checkbox"/> ± 1 V DC	<input type="checkbox"/> Checked
		± 5 V DC	Input range: ± 5 V DC			
		1 - 5 V DC	Input range: 1 - 5 V DC			
		± 1 V DC	Input range: ± 1 V DC			

■ Scaling Setting

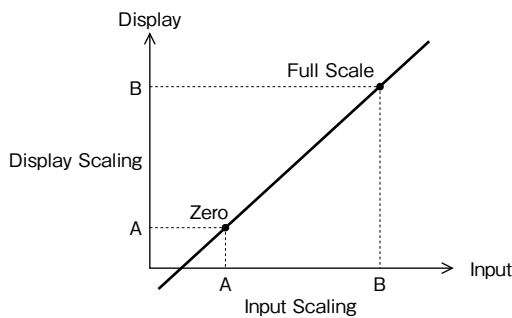
ITEM	MODEL	AVAILABLE RANGE	FUNCTION	DEFAULT VALUE	SET VALUE	Internal Check
Input Scaling Value Zero	43EV-1x-x	-20.0 - 20.0	Input value to be set as the starting point among the set range.*1	-20.0		<input type="checkbox"/> Checked
		4.00 - 20.00		4.00		
		-5.00 - 5.00		-5.00		
	43EV-2x-x	-10.00 - 10.00		-10.00		
		-5.00 - 5.00		-5.00		
		1.00 - 5.00		1.00		
Input Scaling Value Span	43EV-1x-x	-20.00 - 20.00	Input value to be set as the ending point among the set range.*1	20.0		<input type="checkbox"/> Checked
		4.00 - 20.00		20.00		
		-5.00 - 5.00		5.00		
	43EV-2x-x	-10.00 - 10.00		10.00		
		-5.00 - 5.00		5.00		
		1.00 - 5.00		5.00		
Display Scaling Value Zero	43EV-1x-x	-1999 - 9999	Display value for input scaling value zero.	-20.0		<input type="checkbox"/> Checked
				4.00		
				-5.00		
	43EV-2x-x			-10.00		
				-5.00		
				1.00		
Display Scaling Value Span	43EV-1x-x	-1999 - 9999	Display value for input scaling value span.	20.0		<input type="checkbox"/> Checked
				20.00		
				5.00		
	43EV-2x-x			10.00		
				5.00		
				1.00		

*1. Set input scaling value as input scaling value zero < input scaling value span.

• Normal Scaling and Inverted Scaling

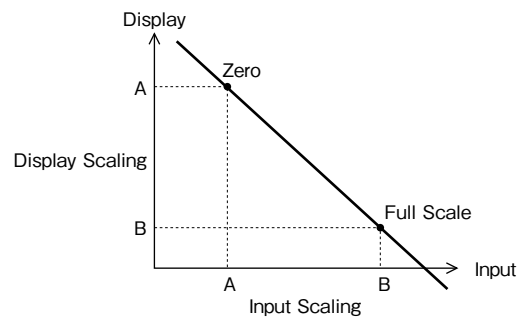
• Normal Scaling

The display value increases when the input signal increases.



• Inverted Scaling

The display value decreases when the input signal increases.



Decimal point position: Decimal point position is specified independently from the scaling. When you set the display scaling, include zeros for fractions.

■ Display Setting

ITEM	AVAILABLE RANGE	FUNCTION	DEFAULT VALUE	SET VALUE	Factory Internal Check
Moving Average	AoFF	No moving averaging	AoFF	<input type="checkbox"/> AoFF	<input type="checkbox"/> Checked
	A2	Moving average with 2 samples		<input type="checkbox"/> A2	
	A4	Moving average with 4 samples		<input type="checkbox"/> A4	
	A8	Moving average with 8 samples		<input type="checkbox"/> A8	
	A16	Moving average with 16 samples		<input type="checkbox"/> A16	
Brightness	C1	Brightness level 1 (dark)	C5	<input type="checkbox"/> C1	<input type="checkbox"/> Checked
	C2	Brightness level 2		<input type="checkbox"/> C2	
	C3	Brightness level 3		<input type="checkbox"/> C3	
	C4	Brightness level 4		<input type="checkbox"/> C4	
	C5	Brightness level 5 (bright)		<input type="checkbox"/> C5	

■ Engineering Unit Sticker Label

ITEM	AVAILABLE RANGE	DEFAULT VALUE	SET VALUE	Factory Internal Check
Engineering unit	DC, AC, mV, V, kV, μ A, mA, A, kA, mW, W, kW, var, kvar, Mvar, VA, Hz, Ω , k Ω , M Ω 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, pH, %, ppm	Select one if necessary.	none	<input type="checkbox"/> Checked

· Location of the sticker label

