

# ORDERING INFORMATION

MODEL : 40DV1

**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.

**Desired Display SETTING**

ITEM	RANGE	UNIT
INPUT		<input type="checkbox"/> : $\mu$ A <input type="checkbox"/> : mA <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"/> : $\mu$ A <input checked="" type="checkbox"/> : mA <input type="checkbox"/> : mV <input type="checkbox"/> : V
DISPLAY VALUE	0.0 - 100.0	%

**SCALING SETTING**

ITEM	AVAILABLE VALUE	FUNCTION	INPUT CODE	DEFAULT VALUE	SET VALUE	Factory Internal check
Input Scaling Value Zero	Within the measurement range set by the input signal code.	Input value to be set as the starting point among the set range.	A1: $\pm 199.9 \mu$ A DC	-199.9		<input type="checkbox"/> Checked
			A2: $\pm 1.999$ mA DC	-1.999		
			A3: $\pm 19.99$ mA DC	-19.99		
			A4: $\pm 199.9$ mA DC	-199.9		
			A : 4.00-20.00 mA DC	4.00		
			V1: $\pm 199.9$ mV DC	-199.9		
			V2: $\pm 1.999$ V DC	-1.999		
			V3: $\pm 19.99$ V DC	-19.99		
			V4: $\pm 199.9$ V DC	-199.9		
			V5: $\pm 600$ V DC	-600		
			6 : 1.00-5.00V DC	1.00		

ITEM	AVAILABLE VALUE	FUNCTION	INPUT CODE	DEFAULT VALUE	SET VALUE	Factory Internal check
Input Scaling Value Span	Within the measurement range set by the input signal code.	Input value to be set as the starting point among the set range.	A1: $\pm 199.9 \mu\text{A DC}$	199.9		<input type="checkbox"/> Checked
			A2: $\pm 1.999\text{mA DC}$	1.999		
			A3: $\pm 19.99\text{mA DC}$	19.99		
			A4: $\pm 199.9\text{mA DC}$	199.9		
			A : 4.00-20.00 mA DC	20.00		
			V1: $\pm 199.9\text{mV DC}$	199.9		
			V2: $\pm 1.999\text{V DC}$	1.999		
			V3: $\pm 19.99\text{V DC}$	19.99		
			V4: $\pm 199.9\text{V DC}$	199.9		
			V5: $\pm 600\text{V DC}$	600		
			6 : 1.00-5.00V DC	5.00		

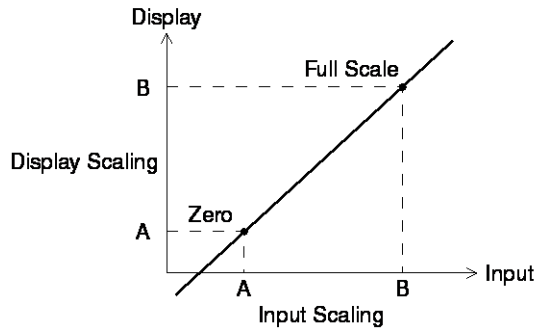
ITEM	AVAILABLE VALUE	FUNCTION	INPUT CODE	DEFAULT VALUE	SET VALUE	Factory Internal check
Display Scaling Value Zero	-9999 to 9999	Display value for input scaling value	A1: $\pm 199.9 \mu\text{A DC}$	-199.9		<input type="checkbox"/> Checked
			A2: $\pm 1.999\text{mA DC}$	-1.999		
			A3: $\pm 19.99\text{mA DC}$	-19.99		
			A4: $\pm 199.9\text{mA DC}$	-199.9		
			A : 4.00-20.00 mA DC	4.00		
			V1: $\pm 199.9\text{mV DC}$	-199.9		
			V2: $\pm 1.999\text{V DC}$	-1.999		
			V3: $\pm 19.99\text{V DC}$	-19.99		
			V4: $\pm 199.9\text{V DC}$	-199.9		
			V5: $\pm 600\text{V DC}$	-600		
			6 : 1.00-5.00V DC	1.00		

ITEM	AVAILABLE VALUE	FUNCTION	INPUT CODE	DEFAULT VALUE	SET VALUE	Factory Internal check
Display Scaling Value Span	-9999 to 9999	Display value for input scaling value	A1: $\pm 199.9 \mu\text{A DC}$	199.9		<input type="checkbox"/> Checked
			A2: $\pm 1.999\text{mA DC}$	1.999		
			A3: $\pm 19.99\text{mA DC}$	19.99		
			A4: $\pm 199.9\text{mA DC}$	199.9		
			A : 4.00-20.00 mA DC	20.00		
			V1: $\pm 199.9\text{mV DC}$	199.9		
			V2: $\pm 1.999\text{V DC}$	1.999		
			V3: $\pm 19.99\text{V DC}$	19.99		
			V4: $\pm 199.9\text{V DC}$	199.9		
			V5: $\pm 600\text{V DC}$	600		
			6 : 1.00-5.00V DC	5.00		

### Normal Scaling and Inverted Scaling

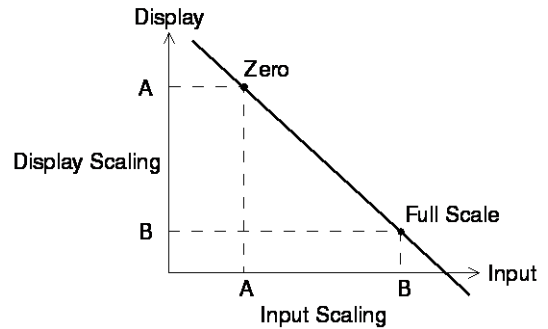
#### • Normal Scaling

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 VALUE	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	

