



# PROGRAMMABLE LARGE DIGITAL METER

# 240 SERIES

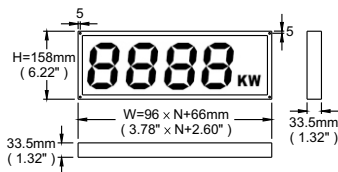
## FEATURES

- 100MM<sup>H</sup>×80MM<sup>W</sup> LED DIGITAL DISPLAY
- DUAL ANALOG SIGNAL INPUT
- PROGRAMMABLE FUNCTIONS FOR ZERO , SPAN  
DECIMAL POINT , INPUT SIGNAL SELECTIONS
- FIVE MOUNTING METHODS CAN BE SELECTED AT  
FIELD SITE

## SPECIFICATIONS

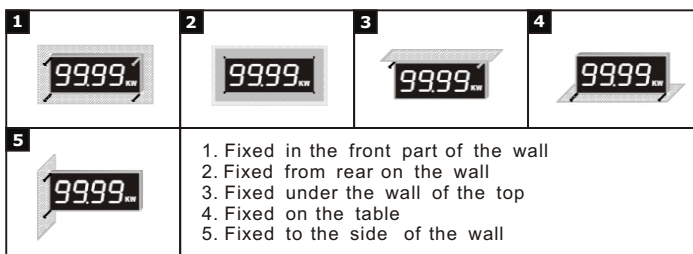
ITEMS	SPECIFICATIONS
Digital Display	100mm <sup>H</sup> , 7 segments red LED
Programmable Range	3 digits , -199~999
	4 digits , -1999~9999
	5 digits , -19999~99999
	6 digits , -199999~999999
Accuracy	±0.1% F.S. , ±2 Counts.
Sampling Updated	5 / sec.
Signal Input	DC 4~20mA ; DC 0~10V , Programmable
Decimal Point	Adjustable to any position
Overrange Warning Display	Positive range LED display exceeded will show "OVER" and flashing. Negative range LED display exceeded will show "Digit" and flashing.
Power Supply	DC12V or AC90~260V
Power Consumption	7.5VA each digit.
Oper. Temp.	0~50°C , 45~80% RH
Storage Temp.	0~60°C , 45~70% RH

## DIMENSIONS ( mm )



Digits	3	4	5	6
Width	354mm (13.94")	450mm (17.72")	546mm (21.50")	642mm (25.28")
Height	158mm (6.22")			
Cutout	Width	344mm (13.54")	440mm (17.32")	536mm (21.10")
	Height	148mm (5.83")		

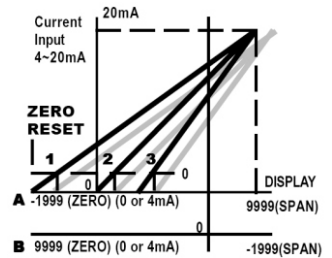
## MOUNTING MODES



## PERFORMANCE

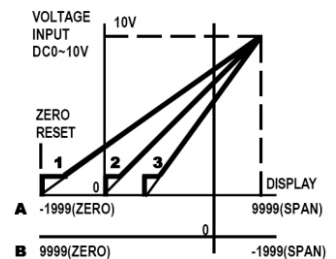
### A- ZERO~SPAN Increase

- CURVE-1 : ZERO - , SPAN+  
 CURVE-2 : ZERO 0 , SPAN+  
 CURVE-3 : ZERO + , SPAN+



### B- ZERO~SPAN Decrease

- CURVE-1 : ZERO - , SPAN+  
 CURVE-2 : ZERO 0 , SPAN+  
 CURVE-3 : ZERO + , SPAN+



## MODEL SELECTIONS

ITEMS	CODE	SPECIFICATIONS
① MODEL	240A	One line digital display
	240B	Two lines digital display
	240C	OEM Versions
② PROGRAMMABLE RANGE	- 3	3 digits , -199~999
	- 4	4 digits , -1999~9999
	- 5	5 digits , -19999~99999
	- 6	6 digits , -199999~999999
	- X	To be specified
③ COLOR OF LED	0	RED ( Standard )
	1	To be specified
④ OPTIONAL DISPLAY TAG	0	Not required
	1	To be specified
⑤ MEASURING UNIT	- KW	KW for power
	- Kg/cm <sup>2</sup>	Kg/cm <sup>2</sup> for pressure
	- MM	MM for length/ Level
	- M <sup>3</sup>	M <sup>3</sup> for flow
	- XX	To be specified

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