

DC Rate Meters



Feature

Wide input ranges selection
 Process monitor & remote indication
 Available of 4-1/2 digits
 High accuracy of 0.2% fs
 Display with super rate LED

Specification

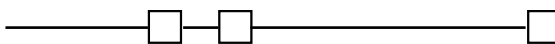
Accuracy (23±3°C)	0.2% fs
Stability	Temperature coefficient less 50 ppm + 0.5uV per degree C. Long term draft less 0.1% per year
Digits / counts / display	Maximum 19999 counts of 4-1/2 digits. 0.56" super rate LED
Input resistance	> 1MΩ for voltage input, < 0.5V drop for current input
Input over	Maximum Voltage : 2.5 rated or 200V rms which ever great Maximum Current : 2.5 rated or 400 mA which ever great
Common mode voltage	2KV / minute, 50 or 60Hz
Noise rejection	> 120 db for CMRR, > 100 db for NMRR
Operation condition	Temperature -5 to 55°C, humidity 0 to 99% TH-non condensed Storage -25 to 70°C
Auxiliary power	AC version < 3.5VA, DC option version ±20% < 5 watts

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Order from

Function	Model	Digits
Defined input & display range of voltage type	UMDV	4-1/2

Frame (in mm)

Model 

96X48	U
110X110	0

★ : This segment was originally used in the circuit of traditional transformer, and new model uses switching power circuit where in the wide range power system

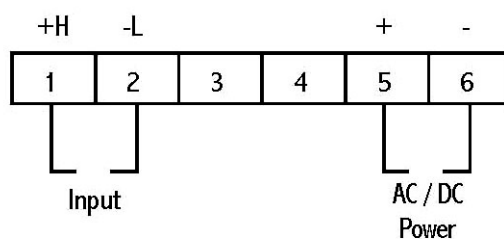
Auxiliary power

AC / DC 30-250V	★	S
DC option 24V		1

Input range

UMDV			
400.0mV	1	200.0mV	A
4.000V	2	2.0000V	B
40.00V	3	20.000V	C
400.0V	4	200.00V	D
1000V	5		

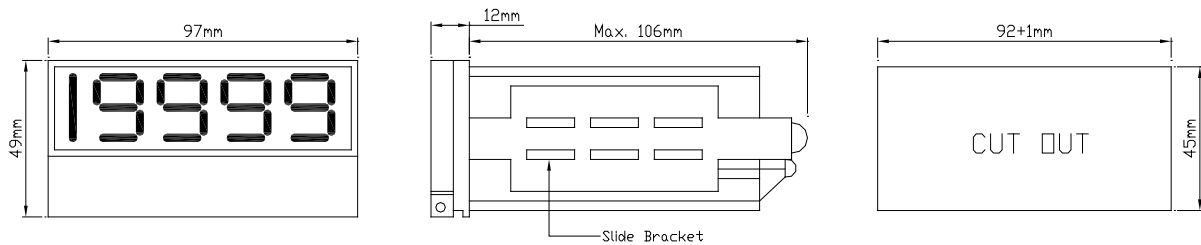
Terminal connection



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Dimension

U TYPE



O TYPE

