

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

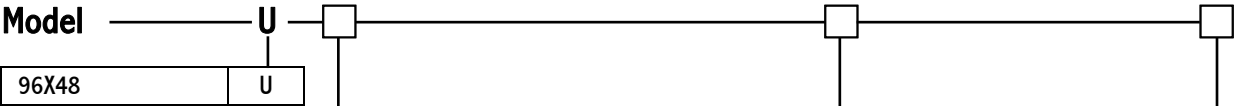
Accuracy (23±3°C)	0.2% fs
Stability	Temperature coefficient less 50 ppm + 0.5uV per degree C. Long term draft less 0.1% per year
Digits / counts / display	Maximum 19999 counts of 4-1/2 digits. 0.56" super rate LED
Input resistance	> 1MΩ for voltage input, < 0.5V drop for current input
Input over	Maximum 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
Customer calibration of specified display range	UME	4-1/2

Frame (in mm)



Auxiliary power

AC / DC 30-250V	★	S
DC option 24V		1

★ : 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

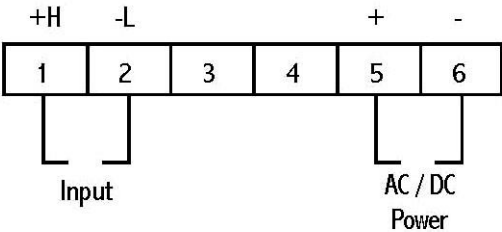
Input range

UME			
0-100mV	A	0-1mA	1
0-200mV	B	0-2mA	2
0-500mV	C	0-5mA	3
0-1V	D	1-5mA	4
0-2V	E	0-10mA	5
0-5V	F	0-20mA	6
1-5V	G	4-20mA	7
0-10V	H	0-50mA	8
2-10V	I	10-50mA	9
-10~10V	J		

Calibration of display range

Standard : 0-100.0% (3999 count) or 0-100.00% (19999 count)	S
Customer : specified	Y

Terminal connection



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Dimension

U TYPE

