



1/8 DIN Panel Mount
 Bright LED Display
 Programmable Decimal Point
 Screw Terminals Standard
 110/220 VAC Power
 4.7-31 volt AC/DC Power Option
 AC TRMS Option



DC VOLTAGE

Model	Range	Input Impedance	Input Protection
DM-41S-DV1	+/-199.99mV	1000M ohm	250V
DM-41S-DV2	+/-1.9999V	1000M ohm	250V
DM-41S-DV3	+/-19.999V	1M ohm	750V
DM-41S-DV4	+/-199.99V	1M ohm	750V
DM-41S-DV5	+/-600.0V	1M ohm	750V

Accuracy +/-0.03% +/-1 digit

DC CURRENT

Model	Range	Input Impedance	Input Protection
DM-41S-DA1	+/-199.99uA	1K ohm	1A
DM-41S-DA2	+/-1.9999mA	100 ohm	1A
DM-41S-DA3	+/-19.999mA	10 ohm	1A
DM-41S-DA4	+/-199.99mA	1 ohm	1A
DM-41S-DA5	+/-1.9999A	0.1 ohm	5A
DM-41S-DA6	+/-10.000A	0.01 ohm	20A

Accuracy +/-0.05% +/-1 digit

AC VOLTAGE

Model	Range	Input Impedance	Input Protection
DM-41S-AV1	199.99mV	1000M ohm	250V
DM-41S-AV2	1.9999V	1000M ohm	250V
DM-41S-AV3	19.999V	1M ohm	750V
DM-41S-AV4	199.99V	1M ohm	750V
DM-41S-AV5	600.0V	1M ohm	750V

Accuracy +/-0.1% +/-1 digit

AC CURRENT

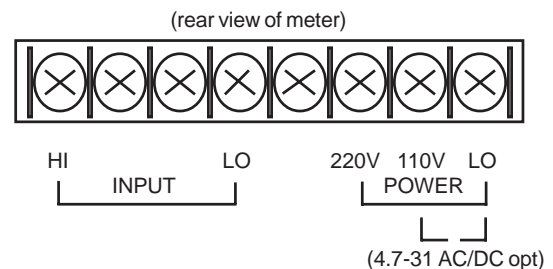
Model	Range	Input Impedance	Input Protection
DM-41S-AA1	199.99uA	1K ohm	1A
DM-41S-AA2	1.9999mA	100 ohm	1A
DM-41S-AA3	19.999mA	10 ohm	1A
DM-41S-AA4	199.99mA	1 ohm	1A
DM-41S-AA5	1.9999A	0.1 ohm	5A
DM-41S-AA6	10.000A	0.01 ohm	20A

Accuracy +/-0.1% +/-1 digit

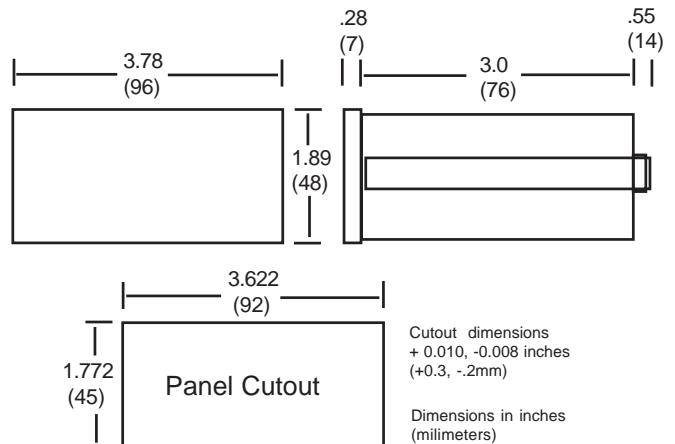
COMMON SPECIFICATIONS

Maximum Display Value	19999
Over Range Indication	Flashing "0000"
Display	0.56" high red LED
Measurement Rate	3 cycles/second
Operating Temperature	0-60 deg C (cal @ 22 deg C)
Temperature Coefficient	+/-60 PPM/deg C
Power Supply	110/220VAC +/-10% 50/60 Hz (4.7-31V AC/DC optional)
Weight	310g (10oz.)

CONNECTION DIAGRAM



DIMENSIONS



4 1/2 DIGIT VOLT/AMP METER

DM-41S