

EM SERIES

A series of low profile digital panel meters, designed to be mounted in a 5.5mm (7/32") diameter hole. The EM series has a splashproof option, by fitting the rubber seal provided, when installing the meters. All have a bezel size of 44x21mm.



Analog DC Voltmeter
EMA 1710

9 segment virtual analog LCD
Colour scale
Auto-zero
1V full scale deflection
No calibration required
3 wire connection



Thermometer
EMT 1900

3 digit LCD with °C and °F
12.5mm (0.5") digit height
4 measurement ranges
Internal or external sensor
5 wire connection



Elapsed hour meter
EMC 1500

5 digit LCD with annunciators
9.0mm (0.35") digit height
Volt sense input
Reset and trip/total inputs
Leading zero blanking input
Pulse output every hour
Remembers elapsed time on power loss
3-8 wire connection



DC Voltmeter
EMV 1025S-01

3½ digit LCD with low batt .sign
12.5mm (0.5") digit height
200mV full scale reading
3 wire connection

• Scaling & decimal point options:
EMV 1025S-XX
200mV=0 0=No DP
2V=1 1=DP 1
20V=2 2=DP 2
200V=3 3=DP 3
Note: Min. order qty. = 50 off



2 Wire DC Voltmeter
EMV 1200

3 digit LCD
12.5mm (0.5") digit height
Signal powered
Range: 4-25V
Reverse polarity protection
No calibration required
2 wire connection

Range: 4 - 40V
version **EMV 1200-40**



DC Voltmeter
EMV 1125

3½ digit LCD low battery warning
12.5mm (0.5") digit height
Programmable decimal points
Auto-zero, auto polarity
6-10 wire connection
Supplied with screw terminal Board

EM 32 SERIES

The EM32 Series consists of an LCD and LED digital voltmeter designed to be panel mounted in most low and medium volume applications. Panel cut-out: 32.5mm.

These meters feature an 8mm digit height, 3½ or 4 digit display, 3 decimal points, auto-polarity, auto zero, 200mV full scale reading and low current consumption. Each product has been designed so that NO soldering is required. Connection is via screw terminals & options are selected via jumper links.

The modules feature a round metal bezel, requiring a 32.5mm(1.28") diameter cut out, it is secured with the nut provided. Protection from the front to IP67 / NEMA 4X standards is achieved by fitting the rubber seal provided between the module and panel during assembly.

Auto zero, auto polarity
Selectable decimal points
Supplied with mounting nut and rubber seal
Screw terminal connections



EM32-1B

3½ digit LCD with 8mm digit height
200mV d.c. full scale reading
500µA @ 3.5 to 6.5V d.c. or
150µA @ 7.5 to 14V d.c. Operation



EM32-1B-LED

3½ digit LED with 8mm digit height
200mV d.c. full scale reading
50mA @ 5V d.c. Operation



EM32-4-LED

4 digit LED with 8mm digit height
20mA @ 5V d.c. Operation
Drives up to 4 External LED's
Connection via 2 Rows of Posts