

HTM

SERIES 2000 3 1/2 DIGIT LED PANEL METER

FEATURES

- ❖ Accuracy +/- 0.1%
- ❖ DIN Standard Dimensions
- ❖ Low cost and reliable
- ❖ 14.2mm LED digits
- ❖ Simple front calibration
- ❖ User repairable
- ❖ Super bright and contrasting display



INTRODUCTION

HTM 2000 LED Panel meters are 3 1/2 digit digital indicators that are specifically designed for reliable performance at minimal cost. The unit can be easily user scaled & calibrated to almost any ranges from the front of meter.

In standard configuration, the meter is housed in a 96x48mm DIN size casing with large 14.2mm height contrasting display which can be clearly viewed under bright sunlight. HTM 2000 LED Panel meters are manufactured from conventional components that make the unit completely user repairable, hence reducing the cost of complete unit replacement when the indicators malfunction

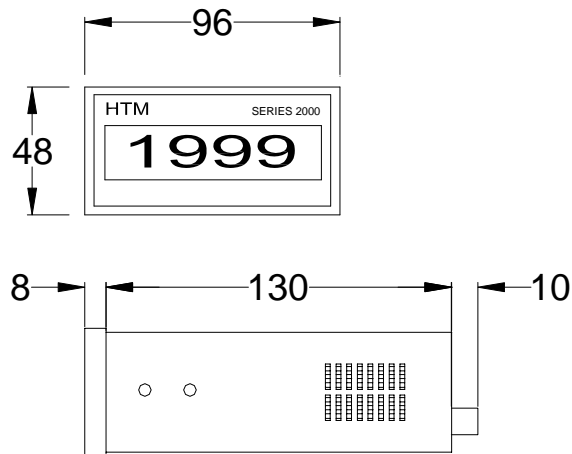
APPLICATIONS

HTM 2000 LED Panel meters are suitable for the display of any instrument data using 4-20mA signal such as Flow, Level, Pressure, pH, Voltage, Ampere, Power factor, Frequency etc.

SPECIFICATIONS

Type	: 7 Segment LED
Colour	: Super Red
Numerical Height	: 14.2 mm
Measuring Accuracy	: +/-0.1% FS
Aux Power Supply	: AC115/230 +/-10% 50/60Hz or DC12V, 24V
Operating Temp.Range	: 0°C to 60°C
Storage Temp. Range	: -25°C to +85°C
Temperature Coefficient	: 90 PPM/°C
Input Range	: 4-20mA DC
Input Impedance	: Approx. 50 Ohms
Count	: Max. +/-1.999
Input Mode	: Single ended
Overrange indication	: 1-
Relative Humidity	: 95%
Sampling Rate	: Approx. 3 per second
Casing	: Black flame retarded glass Fibre Re-inforced Noryl™ GFN2SE
Enclosure Code	: Conform to DIN 43700
Mounting	: 2 fixing clamps for panel mounting

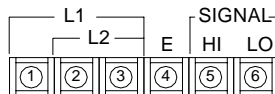
DIMENSIONS



PANEL CUT OUT = 45 x 92

ALL DIMENSIONS IN MM

CONNECTIONS



L1	Power supply 1
L2	Power supply 2
SIGNAL	4-20mA signal
HI	+
LO	-
E	Earthing

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Manufactured by :

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