

INTRODUCTION

HTM 2000 LED panel meter is a 3½ digit digital indicators that is specifically designed for reliable performance at minimal cost. The unit can be easily configured and calibrated to almost any range via the front of meter.

In standard configuration, the meter is housed in a 96x48mm DIN size casing with large 14.2mm height contrasting display that can be clearly viewed under bright sunlight. HTM 2000 LED panel meter is manufactured from conventional components that makes the unit repairable, hence reducing the cost of total replacement when the indicator malfunctions.

FEATURES

- Accuracy $\pm 0.1\%$
- DIN standard dimensions
- Low cost and reliable
- 14.2mm LED digits
- Simple front calibration
- User repairable
- Super bright and contrasting display

APPLICATIONS

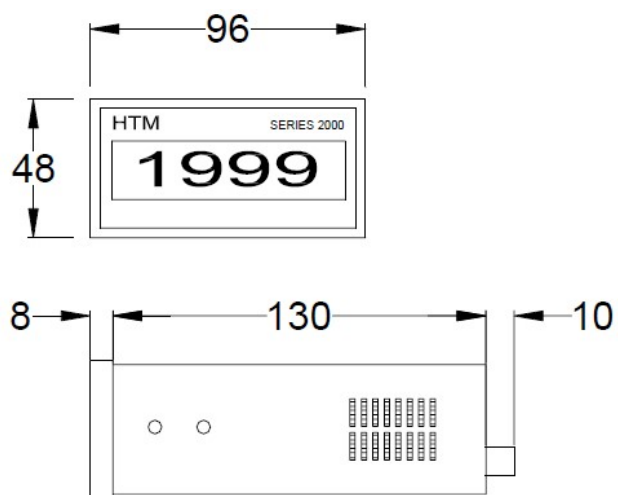
HTM 2000 LED panel meter is suitable for display of any instrument data using 4-20mA signal such as flow, level, pressure, pH, voltage, ampere and power factor.



SPECIFICATIONS

Type	7-segment LED
Colour	Super red
Numerical height	14.2mm
Measuring accuracy	$\pm 0.1\%$ FS
Auxiliary power supply	115/230VAC $\pm 10\%$ 50/60Hz or 12VDC, 24VDC
Operating temperature range	0 to 60°C
Storage temperature range	-25 to 85°C
Temperature coefficient	90ppm/°C
Input range	4-20mA DC
Input impedance	Approximately 50Ω
Count	Maximum ± 1.999
Input mode	Single-ended
Over-range indication	1-
Relative humidity	95%
Sampling rate	Approximately 3 per second
Casing	Black frame retarded glass Fibre re-inforced Noryl™ GFN2SE
Enclosure code	Conform to DIN43700
Mounting	2 fixing clamps for panel mounting

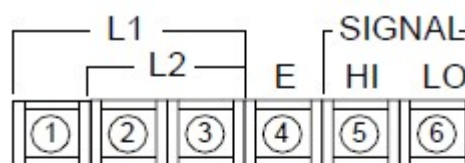
DIMENSIONS



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 :



HYDRO-TRENT AUTOMATION SDN. BHD. (475419-P)

No.23, Jalan TIB 1/9, Taman Industri Bolton, 68100 Batu Caves, Selangor Darul Ehsan, Malaysia.
Tel : 03-6186 9818 Fax : 03-6186 0833 E-mail : htmsb@hydrotrent.com
<http://www.hydrotrent.com>