

1 CHANNEL LVDT CONTROLLER TM-28S



OVERVIEW

TM-28S 1 Channel LVDT Controller offers you high performance and reliability by providing precise linear position and gauging measurement. This versatile equipment is designed for industrial and process control applications utilizing LVDT (Linear Variable Differential Transformer) Measurement device. It provides a method of measuring displacement with very high accuracy and infinite resolution. With connection through RS232 port, the data can be exported to a PC for analysis and storage.

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FEATURES & BENEFITS

- Selectable output frequency and voltage
- Connection of RS232 port to PC for data output
- Fully programmable upper/lower limit check
- LCD display provides easy data reading
- Password protection

APPLICATIONS

- Diameter measurement
- Thickness measurement
- Step/Height/Distance measurement
- Production lines to perform automatic gauging for quality application

RELATED PRODUCT

- TM-28M Multiple channel maximum 4 channels

SPECIFICATIONS

Power Requirement	110 to 220VAC, 47/63Hz
Excitation Frequency	3khz and 5khz
Excitation Level	3Vrms, 4Vrms and 5 Vrms
Power Consumption	25W Max.
Operating Temperature	0°C to 40°C
Display Unit	Micron, mil, mm & inch
Resolution	12 bits
Dimension	200mm (L) x 180mm (W) x 80mm (H)
Weight	Approx. 2 kg

Specifications are subjected to change without prior notice

HEADQUARTER (SINGAPORE)



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