

Digital Stroboscope DT-2239A

General Description

The model DT-2239A is a microprocessor circuit design, high accuracy, digital readout, light duty STROBOSCOPE/TACHOMETER that is ideal for inspecting and measuring the speed of moving gears, fans, centrifuges, pumps, motors and other equipment used in general industrial maintenance, production, quality control, laboratories and as well as for schools and colleges for demonstrating strobe action.



Specifications

Display	0.3" LED, 4 digits.
Stroboscopic Flash Rate	100 to 10,000 minute (FPM).
Accuracy	100 to 5,000 FPM/RPM) - ± 1 digit. over 5000 FPM/RPM - $\pm 0.05\%$.
Resolution	Less than 10,000 FPM/RPM- 1 FPM/RPM. Over 10,000 FPM/RPM - 10FPM/RPM
Sampling Time	1 second.
Range Select	Automation
Circuit	This stroboscope/tachometer employs a custom one-chip of microcomputer LSI circuit & crystal control time base which results in extraordinary accuracy over a wide, dynamic range.
Power Supply	110 Vac 10%, 50/60 Hz. or 220 Vac 10%, 50/60 Hz. or 230 Vac 10%, 50/60 Hz.
Power Consumption	Less than 30 Watt.
Operating Temperature	0 to 50 (32 to 122).
Operating Humidity	Less than 80% R.H.
Dimension	HWD - 21 x 12 x 12 cm (8.3x4.8x4.8 inch).
Weight	1Kg/2.2 LB.
Housing	Compact and impact plastic injection case with plastic mirror type reflector.
Calibration	Crystal time base and microprocessor circuit, don't necessary take any external calibration process.
Accessories Included	Operation manual..... 1 PC.

Order Code	Description
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When ordering the stroboscope, should inform the power supply type is AC 110 V, 220 V or 230 V.