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Item # 5330-1000, Model 53 Electronic LCD Tachometer



Model 53 Electronic LCD Tachometer

The Model 53 Tachometers are self-powered by an internal lithium battery. They provide a low cost solution to accurately measure speed or production rates for a number of manufacturing and process applications. A wide selection of inputs, dry contact closure, 3-30VDC or 20-250VAC/VDC, make the Model 53 adaptable to most applications. When used with the appropriate sensor, the unit can display units per minute, length per minute or revolutions per minute. The maximum input rate is 10000 counts per minute.

SPECIFICATIONS

Model No.	53
Mounting	Panel
Reset Type	Remote
Termination	Terminal block
Display	4 LCD figures, 0.32 inch (8mm) high
Display Height	0.32 Inch
Display Height	8 mm
No. of Digits	4
Input Voltage	3-30 VDC
Power Source	Self-powered (internal lithium battery)
Battery Life	20 years (approx.)
Operating Temperature	-4 to +140 °F
Operating Temperature	-20 to +60 °C
Storage Temperature	-40 to +165 °F
Storage Temperature	-40 to +75 °C
Color	Tan
Speed/RPM	10000
Weight	2 oz
Weight	57 gm
Approvals	UL Recognized, CSA Certified, CE Compliant

Accuracy	Typically within 1% above 700Hz
Dielectric	1000VAC 50/60Hz for 1 minute
Shock	Operating: 10G; Non-Operating: 30G
Vibration	Operating: 10 to 55Hz, 0.01 inch (0.25mm) double amplitude; Non-Operating: 10 to 55Hz, 0.03 inch (0.75mm) double amplitude
Humidity	0 to 95% RH, non-condensing
Stock Availability	No