

HTM-890 CONTACT TYPE DIGITAL TACHOMETER

MODEL NUMBER – HTM 890

KEY FEATURES USED IN INDUSTRIAL APPLICATIONS TO MONITOR THE PERFORMANCE OF MOTORS

- Full Digital, Micro Controller LSI circuit design for high reliability and versatility.
- Sturdy carrying case with foam padding for impact protection
- Ergonomically designed for handheld based operations for risk free RPM measurement at all times.
- Excellent Quality, compact size and accurate reading.
- Economic and effective Battery power utilisation.

TECHNICAL SPECIFICATIONS

Ranges:	60 RPM – 50,000 RPM (contact side) 6 m/min – 5000 m/min (surface speed) 60 RPM – 1,00,000 RPM (photo side)
Resolution:	0.1 RPM: 0 – 1000 RPM 1 RPM: > 1000 RPM 0.01 : 0 – 100 meter/min 0.1 : > 100 meter/min
Display Type:	5 digits, 10mm(0.38") height RED LED
Accuracy:	+/- 0.05 + 1 Digit
Sampling Rate:	1 second
Time Base:	Quartz Crystal Controlled
Low Battery:	Indicated by "Lobat" when the battery voltage drops below operating voltage
Memory Recall:	'Last', 'Max', 'Min' Values memorized automatically, upto 120sec can be recalled
Power Source:	4 X 1.5V AA Battery. Auto Shut off feature included
Battery Life:	90hrs for alkaline batteries (contact side) 30hrs for Carbon-Zinc batteries (contact side) 24hrs for alkaline batteries (Photo side) 12hrs for Carbon-Zinc batteries (Photo side)
Operating Temp:	0° Celsius to 60° Celsius (32° F to 140° F)
Size:	70 x 200 x 40mm (2.8 x 7.8 x 1.6 inch)
Weight:	320grams including battery
Standard Accessories:	Male rubber contact tip 2 Female rubber contact tip 2 Peripheral rubber contact tip reflective tape (Marks) 1000x12mm(40x0.5 inch) 1 Padded Carrying Case 1 User manual 1

