



## HAND TACHOMETER

### E-2236 (2 in 1)

#### FEATURES :

Multi Function, one instruments combine photo tach. (RPM) & contact tach. (RPM, m/min, ft/min) wide measuring range: 2 RPM to 100000RPM

The last value/max, value/min, value will be automatically stored in memory and can be obtained by pressing MEMORY CALL button.

High visible, insignificant zero suppression LCD display gives exact rpm, with no guessing or errors & saves battery energy.

#### TECHNICAL SPECIFICATION :

Display : 5 Digits, 10mm (0.4") LCD (Liquid Crystal display) with Function annunciation.

#### MEASUREMENT :

Non - contact : 5 to 99,999RPM  
Contact Tach mode: 3 to 19990  
SURFACE SPEED (m/min.) : 0.5 to 1999 m/min  
SURFACE SPEED (ft/min.) : 0.5 to 6560 ft/min

#### RESOLUTION :

Non - Contact Mode : 0.3RPM (0.5 to 1000 RPM)  
1RPM (Above 1000 RPM)  
Contact Tach Mode: 0.2 (3-1000RPM)  
1 RPM (Above 1000 RPM)  
SURFACE SPEED (m/min.) : 0.02m/min. (0.5 to 99.99 m/min.)  
0.2m/min. (Above 100 m/min.)  
SURFACE SPEED (ft/min.) : 0.1ft/min. (0.2 to 999.9 ft/min.)  
1ft/min. (Above 1000 ft/min.)  
ACCURACY: (0.05 + 1 digit)

#### SAMPLING TIME:

Non Contact Mode: (1 sec. over 60 RPM)  
Contact Mode: (1 sec. over 6 RPM)

#### NON CONTACT TIME:

Detecting distance : 50-150mm (typical Max. 300mm, depending upon ambient light)

Battery: 4 x 1.5 V AA  
Operating Temperature : 10-50 Deg. C  
Weight: 300 gcm.

#### ACCESSORIES:

Carrying Case: 1 pc.  
Reflecting tape marks (600mm) - 1 pc.  
RPM Adapter (CONE) - 1 pc.  
RPM Adapter (Funel) - 1 pc.  
Surface Speed Test Wheel - 1 pc.





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**EXCELLA**<sup>®</sup>  
ELECTRONICS  
Mfg. Of Motion Control Devices &  
Specialize in Elevator Automation Products

## HAND TACHOMETER

### E-2234C

#### **FEATURES :**

Measuring RPM is safe & accurate without attachment to object. Wide measuring range & high resolution, Digital display gives exact RPM with no guessing or errors. The use of durable, long lasting components, including a strong, light weight ABS plastic housing assures maintenance free performance for many years, the housing has been carefully shaped to fit comfortably in either hand.

#### **TECHNICAL SPECIFICATION :**

LCD Display : 5 digits, 18mm (0.7") LCD with function Annunciation.

RPM Test Range: 2.5 to 99999 RPM (r/min.).

Memory : Max. Value, Min. Value & Last Value.

Accuracy : (0.05% + 3 RPM).

Sampling Time: 1 Sec. (Over 60 RPM).

Test Range Selection: Automatic.

Detecting Distance: 50 - 250 mm (depending upon Ambient Light).

Circuit: Exclusive one chip of microcomputer LSI circuit.

Power Supply: 4 x 1.5VAA (UM-3) battery.

D.C Consumption: Approx 80mA.

Operating Temperature: 10 - 50 C.

Size: 190 x 72 x 37 mm.

Weight: About 300 gcm.

#### **ACCESSORIES:**

Carrying Case: 1 pc.

Reflecting Tape Marks (350mm) - 1 pc.

Operation Manual - 1 pc.

