TRACEABLE® TACHOMETER WITH RED LED POINTER INSTRUCTIONS

OPERATION MANUAL

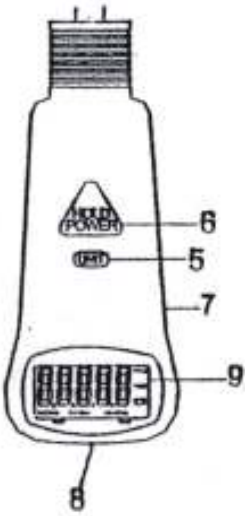
LCD Display/Indicator

: Low Battery Indicator

RPM: Rotations per minute

HOLD: Reading hold

FRONT PANEL DESCRIPTION



6. Power on/off & Hold key
7. Battery Cover (rear)
8. Power on/off
9. Front Panel & LCD display

SPECIFICATIONS

Display	LCD display
Time base	4.0Mhz Quartz Crystal
Sampling Time	1 sec (>60rpm) >1 sec. (10-60rpm)
Accuracy	0.04% ±2 digits
Operating Temperature	32 to 122°F (0 to 50°C)
Operating Humidity	Max. 80% RH.
Power Supply	9V battery
Power Current	Approx. 12mA DC
Power Consumption	2uA (Idle) 11mA (Measurement

Test Range	Resolution
10,000 ~ 99999 RPM	0.001/0.01/0.1/1

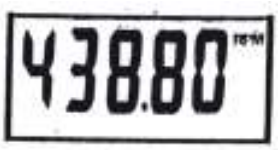
MEASURE OPERATION

A. Power ON/OFF

Power on the Tachometer by pressing the Triangle button (POWER, HOLD) key is pressed. Full display appears in half second, then turn to a normal mode. Power off the meter by pressing and hold (POWER, HOLD) key for 3 seconds.

The meter powers OFF automatically after non-operation in 20 minutes.

The meter has an unique design with two power keys, one at the middle of top view, another key is smaller at the bottom of the meter for easy power on or off when measuring an object at a down view location. (See point 8 from Front panel description)



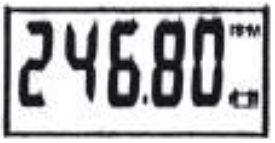
B. Data HOLD

This meter automatically hold the last reading on the LCD after the POWER/HOLD key is released. No extra key presses are necessary to freeze the displayed reading.

BATTERY REPLACEMENT

A battery icon appears is the indication that the battery voltage has fallen into the critical region (6.5 to 7.5V).

Open the Battery Compartment and remove the battery, then install a new battery and replace the cover.



Warranty, Service, or Recalibration

For warranty, service, or recalibration, contact:

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Control Company is ISO 9001 Quality-Certified by DNV and ISO 17025 accredited as a Calibration Laboratory by A2LA.