GASOLINE ENGINE TACHOMETER

Model : DT-2237   *ISO-9001, CE, IEC1010*

FEATURES

* High precision gasoline engine RPM measurement, measurement just clamp the Inductive Pick Up sensor to the high tension wire.
* Secondary tach. measuring method, no matter what cylinder is.
* 4 cycle & 2 cycle select switch, available the automobile engine, motorcycle engine, generator engine...
* 0.05% accuracy, high precision.
* Wide measuring range from 10 to 50,000 RPM.
* Separate inductive pick up sensor.
* Memory the last value, max., value, min. value.
* Used the exclusive one chip Micro-Computer LSI circuit, crystal time base.
* Durable housing case.

LUTRON ELECTRONIC

The Art of Measurement

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SPECIFICATIONS	
Measured Engine	4 cycle - 2,3,4,5,6,8,10,12.. no matter what cylinder is.
	2 cycle - 1,2,3,4.. no matter what cylinder is.
Reading Range	10 to 50,000 RPM.
Resolution	0.1 RPM ($<$1,000 RPM), 1 RPM($\geq$1,000 RPM).
Display	5 digits, 10 mm (0.4 ") LCD.
Accuracy	$\pm$ (0.05 % + 1 digit).
Sampling Time	Approx. 1 second.
Memory	last value, Max. value, Min. value.
Time Base	Quartz crystal.
Circuit	Single chip C-MOS micro-computer.
Signal Sensor	RPM inductive pick up sensor.
Signal Sensing Principle	Secondary Tach. measuring method, no matter what cylinders is.
Housing	Durable ABS plastic.
Battery	4 x 1.5 V AA (UM-3) battery.
Power Consumption	Approx. DC 10 mA.
Power Failure	Build in low battery indicator.
Operating Temp.	0 to 50 ℃ (32 to 122 ℉).
Operating Humidity	Less than 90 % RH.
Dimension	Main instrument - 190 x 72 x 37 mm (7.5 x 2.8 x 1.5 inch).
Weight	250 g/0.55 LB (including battery, w/o sensor).
Accessories Included	RPM inductive pick up sensor............ 1 PC. Carrying case................................. 1 PC. Instruction manual.......................... 1 PC.

MEASURING PROCEDURES
1) Select engine type (4 or 2 CYCLE engine) from CYCLE selector .
2) Insert the PLUG into the SOCKET.
3) Connect the RPM INDUCTIVE PICK UP SENSOR to the HIGH TENSION WIRE of No. 1 SPARK PLUG (or No. 2, No. 3... SPARK PLUG).
4) Push the MEASURING BUTTON, verify that the " Monitor Indicator " lights when the signal input. Then the display will show RPM reading and update every second.

* Appearance and specifications listed in this brochure are subject to change without notice.   0604-DT2237