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.



The Art of Measurement

GASOLINE TACHOMETER

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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(≥1,000 RPM).
Display	5 digits, 10 mm (0.4 ") LCD.
Accuracy	± (0.05 % + 1 digit).
Sampling Time	Approx. 1 second.
Memory	ast 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	Secondary Tach. measuring method, no matter
Principle	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 °C (32 to 122 °F).
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	RPM inductive pick up sensor 1 PC.
Included	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