

NO battery, Hybrid power, Innovation, Patent

GREEN POWER

PHOTO/CONTACT TACHOMETER

Model : DT-2336G

ISO-9001, CE, IEC1010



LUTRON ELECTRONIC

The Art of Measurement

Green power, hybrid power

PHOTO/CONTACT TACHOMETER

Model : DT-2336G

FEATURES

* Green power, battery is no need, power supply from the handy generator.
* Hybrid power, meter also can supply by the battery power.
* Multi-functions, one instrument combine Photo Tach. (RPM) & Contact Tach. (RPM, m/min., ft/min., in./min.)
* Wide measuring range from 0.5 to 100,000 RPM.
* 0.1 RPM resolution for the measured value < 1000 RPM.
* High precision with 0.05% accuracy.
* The last value, max., value, min. value will be stored into the memory automatically & can be obtained by pressing Memory Call button
* High visible LCD display gives RPM reading exactly with no guessing or errors & saves battery energy.
* This tachometer used the exclusive one chip Micro-computer LSI circuit & crystal time base, offer the high accurate measurement & fast sampling time.
* The use of durable, long lasting components, including a strong, light weight ABS plastic housing, assures almost maintenance free performance for many years.
* The housing cabinet has been carefully shaped to fit comfortable in either hand.
* Uses durable, long-lasting components, enclosed in strong, light weight ABS-plastic housing.
* Patent

GENERAL SPECIFICATIONS

Green power and Hybrid power	Green power, battery is no need, power supply from the handy generator. 1. Typically if operate 30 seconds the generator will offer 20 minutes energy for Contact tachometer. 2. Typically if operate 30 seconds the generator will offer 4 minutes energy for Photo tachometer.	
	Hybrid power, meter also can supply by the battery.	
Display	45 mm x 24 mm LCD, 5 digits.	
Measurement	Photo Tach.	5 to 99,999 RPM.
	Contact Tach.	0.5 to 19,999 RPM.
	Surface Speed (m/min.)	0.05 to 1,999.9 m/min.
	Surface Speed (ft/min.)	0.2 to 6,560 ft/min.
	Surface Speed (inch/min.)	2.0 to 78,740 inch/min..

Accuracy	± (0.05% + 1 digit).	
Sampling Time	Photo Tach.	1 sec. /over 60 RPM.
	Contact Tach.	1 sec. /over 6 RPM.
Resolution	Photo Tach	0.1 RPM (5 to 999.9 RPM).
	Tach	1 RPM (over 1,000 RPM).
	Contact Tach	0.1 RPM (0.5 to 999.9 RPM).
	Tach	1 RPM (over 1,000 RPM).
	Surface Speed (m/min.)	0.01 m/min.(0.05 to 99.99 m/min.). 0.1 m/min. (over 100 m/min.).
	Surface Speed (ft/min.)	0.1 ft/min. (0.1 to 999.9 ft/min.). 1 ft/min. (over 1,000 ft/min.).
	Surface Speed (ft/min.)	0.1 in./min. (0.1 to 999.9 in./min.). 1 in./min. (over 1,000 in./min.).
	Photo Tach Detecting Distance	50 to 150 mm/2 to 6 inch. (typical max. 300mm/12 inch, depending upon ambient light).
Light source of photo tach.	High intensity white LED.	
Range select	Automation.	
Time base	Quartz crystal.	
Circuit	Exclusive one-chip design microprocessor LSI circuit.	
Power Supply	Green power : Power from the handy generator, battery is no need.	
	Battery power : DC 9V battery (006P, MN1604, PP3).	
Power Consumption	<i>Photo type</i> : Approx. DC 16 mA.	
	<i>Contact type</i> : Approx. DC 4.5 mA.	
Operating Temperature	0 to 50 °C (32 to 122 °F).	
Operating humidity	Less than 80% RH.	
Size	227 x 68 x 39 mm. (8.9 x 2.7 x 1.5 inch).	
Weight	387g (0.85 LB).	
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 Operation manual 1 PC	

PATENT	CHINA : ZL200620012764.3	GERMANY : Nr.202006007329.9	TAIWAN : M299401
	JAPAN : 3130269	U.S.A. : PATENT PENDING	

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