LASER PHOTO/CONTACT TACHOMETER

Model : DT-1236L

ISO-9001, CE, IEC1010







LUTRON ELECTRONIC

The Art of Measurement

LASER PHOTO/CONTACT TACHOMETER Model : DT-1236L

FEATURES		
* World's patent, Multi-functions, one	* High visible LCD display gives RPM reading	
instrument combine Photo Tach.(RPM) &	exactly with no guessing or errors & saves	
Contact Tach. (RPM, m/min., ft/min.).	battery energy.	
* Laser light source, long detecting distance.	* This tachometer used the exclusive one chip	
* Wide measuring range from 0.5 to 100,000	MICRO-COMPUTER LSI circuit & crystal	
RPM.	time base, offer the high accurate	
* 0.1 RPM resolution for the measured value	measurement & fast sampling time.	
< 1000 RPM.	* The use of durable, long lasting components,	
* High precison with 0.05% accuracy.	including a strong, light weight ABS plastic	
* The last value, max., value, min. value will be	housing, assures almost maintenance free	
stored into the memory automatically & can be	performance for many years.	
obtained by pressing Memory Call Button.	* The housing cabinet has been carefully shaped	
	to fit comfortable in either hand.	

	SPEC	IFICATIONS	
	Photo Tachometer :	Circuit	Exclusive one-chip of
	10 to 99,999 RPM.		microcomputer LSI circuit.
Measurement	Contact Tachometer :	Operating	0 - 50 °C (32 - 122 °F).
& Range	0.5 to 19,999 RPM.	Temperature	
	Surface Speed :	Operating	Less than 80% R.H.
	m/min 0.05 to 1,999.9 m/min.	Humidity	
	ft/min 0.2 to 6,560 ft/min.	Memory	Last/Max./Min. value.
	RPM:	Battery	4 x 1.5V AA (UM-3) batteries.
	0.1 RPM (< 1,000 RPM).	Power	Photo type :
	1 RPM (1,000 RPM).	Consumption	Approx. DC 21 mA.
Resolution	m/min.:		Contact type :
	0.01m/min. (< 100 m/min.).		Approx. DC 7 mA.
	0.1m/min. (100 m/min.).	Size	215 x 67 x 38 mm.
	ft/min.:		(8.5 x 2.6 x 1.5 inch).
	0.1 ft/min. (< 1,000 ft/mn.).	Weight	280g (0.61 LB)
	1 ft/min. (1,000 ft/mn.).		* including batteries.
Display	5 digits, 10 mm (0.4") LCD.		Carrying case 1 PC.
Accuracy	± (0.05% + 1 digit), RPM only.		Reflecting tape marks
Detecting	5 cm to 200 cm typically.	Accessories	(600 mm) 1 PC.
distance	* The specification detecting	Included	RPM adapter (CONE)
	distance (max. 200 cm) are		1 PC.
the .	tested under the 1800 RPM &		RPM adapter (FUNEL)
	the size of the reflecting tape		1 PC.
	is 1 cm x 1 cm.		Surface speed test wheel
Light Source	1 mW class 2 laser diode.		1 PC.
Time base	Quartz crystal.		Operation manual 1 PC.

	The DT-1236L had following countries patent & patent pending :	
Patent	USA - 4,823,080 GERMANY - G9015492.4, G8708922.0	
	TAIWAN - 45478 & other countries patent pending.	

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