

PHOTO /CONTACT TACHOMETER

Model : DT-2238

ISO-9001, CE, IEC1010



Lutron



LUTRON ELECTRONIC

The Art of Measurement

PHOTO/CONTACT TACHOMETER

Model : DT-2238

FEATURES	
* World's patent, Multi-functions, one instrument TACH. (RPM, m/min., ft/min.).	
* Wide measuring range from 0.5 to 100,000 RPM.	
* 0.1 RPM resolution for the measured value < 1000 RPM.	
* 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.	

SPECIFICATIONS		
Display	5 digits, 10 mm(0.4") LCD(Liquid Crystal Display), with function annunciation.	
Measurement & Range	PHOTO TACH. : 5 to 99,999 RPM.	
	CONTACT TACH. : 0.5 to 19,999 RPM.	
Resolution	SURFACE SPEED (m/min.) : m/min.- 0.05 to 1,999.9 m/min. ft/min.- 0.2 to 6,560 ft/min.	
	RPM	0.1 RPM (< 1,000 RPM). 1 RPM (≥ 1000 RPM).
	m/min.	0.01 m/min (< 100 m/min.) 0.1 m/min (≥ 100 m/min.)
	ft/min.	0.1 ft/min. (< 1,000 ft/min.) 1 ft/min. (≥ 1,000 ft/min.)
Accuracy	RPM : ± (0.05% + 1 digit).	
	Surface speed : ± (2% + 1 digit) <i>* If the circumference size of the surface test wheel is 10 cm exactly.</i>	
Time base	Quartz crystal, 4.194 MHz.	
Circuit	Exclusive one-chip of microcomputer LSI circuit.	
Operating Temp.	0- 50 °C (32 - 122 °F).	
Operating Humidity	Less than 80% R.H.	
Memory	Last, Max. & Min. value.	
Battery	4 x 1.5V AA (UM-3) battery.	
Power Consumption	Photo type	Approx. DC 153 mA.
	Contact type	Approx. DC 10 mA.
Size	195 x 61 x 38.5 mm (7.6 x 2.4 x 1.5 inch)	
Weight	280g (0.61 LB)/including battery.	
Accessories Included	Carrying case.....1 PC. Reflecting tape marks (600 mm).....1 PC. RPM adapter (CONE).....1 PC. RPM adapter (FUNNEL).....1 PC. Surface speed test wheel.....1 PC. Operation manual.....1 PC.	

* Appearance and specifications listed in this brochure are subject to change without notice. 0608-DT2238