

# 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.
	SURFACE SPEED ( m/min. ) : m/min.- 0.05 to 1,999.9 m/min. ft/min.- 0.2 to 6,560 ft/min.
Resolution	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