

PHOTO TACHOMETER CONTACT TACHOMETER

Model : DT-2244, DT-2245

ISO-9001, CE, IEC1010



DT-2244

DT-2245



LUTRON ELECTRONIC



The Art of Measurement

DIGITAL TACHOMETER

Model : DT-2244, DT-2245, DT-2238

Item	Photo/Contact Tachometer	Photo Tachometer	Contact Tachometer
Model	DT-2238	DT-2244	DT-2245
Measurement & Range	<i>Photo Tachometer :</i> 5 to 99,999 RPM.	5 to 99,999 RPM.	<i>Contact Tachometer :</i> 0.5 to 19,999 RPM.
	<i>Contact Tachometer :</i> 0.5 to 19,999 RPM.		<i>Surface Speed :</i> m/min. - 0.05 to 1,999.9 m/min. ft/min. - 0.2 to 6,560 ft/min.
	<i>Surface Speed :</i> m/min. - 0.05 to 1,999.9 m/min. ft/min. - 0.2 to 6,560 ft/min.		ft/min. - 0.05 to 1,999.9 m/min. ft/min. - 0.2 to 6,560 ft/min. inch/min. - 2 to 78,740 inch/min.
Resolution	<i>RPM:</i> 0.1 RPM (< 1,000 RPM). 1 RPM (1,000 RPM).	<i>RPM:</i> 0.1 RPM (< 1,000 RPM). 1 RPM (1,000 RPM).	<i>RPM:</i> 0.1 RPM (< 1,000 RPM). 1 RPM (1,000 RPM).
	<i>m/min.:</i> 0.01m/min. (< 100 m/min.). 0.1m/min. (100 m/min.).		<i>m/min.:</i> 0.01m/min. (< 100 m/min.) 0.1m/min. (100 m/min.)
	<i>ft/min.:</i> 0.1 ft/min. (< 1,000 ft/mn.). 1 ft/min. (1,000 ft/mn.).		<i>ft/min.:</i> 0.1 ft/min. (< 1,000 ft/mn.). 1 ft/min. (1,000 ft/mn.).
			<i>inch./min.:</i> 0.1 inch/min. (< 1000 inch/min.). 1 inch/min. (1000 inch/min.).
Display	5 digits, 10 mm (0.4") LCD.	5 digits, 10 mm (0.4") LCD.	5 digits, 10 mm (0.4") LCD.
Accuracy	± (0.05% + 1 digit).	± (0.05% + 1 digit).	± (0.05% + 1 digit).
Time base	Quartz crystal.	Quartz crystal.	Quartz crystal.
Circuit	Exclusive one-chip of microcomputer LSI circuit.	Exclusive one-chip of microcomputer LSI circuit.	Exclusive one-chip of microcomputer LSI circuit.
Operating Temperature	0 to 50 °C (32 to 122 °F).	0 to 50 °C (32 to 122 °F).	0 to 50 °C (32 to 122 °F).
Operating Humidity	Less than 80% R.H.	Less than 80% R.H.	Less than 80% R.H.
Memory	Last/Max./Min. value.	Last/Max./Min. value.	Last/Max./Min. value.
Battery	4 x 1.5V AA (UM-3) batteries.	4 x 1.5V AA (UM-3) batteries.	4 x 1.5V AA (UM-3) batteries.
Power Consumption	<i>Photo type :</i> Approx. DC 153 mA.	Approx. DC 153 mA.	Approx. DC 10 mA.
	<i>Contact type :</i> Approx. DC 10 mA.		
Size	195 x 61 x 38.5 mm. (7.6 x 2.4 x 1.5 inch).	165 x 61 x 38.5 mm. (6.5 x 2.4 x 1.5 inch).	195 x 61 x 38.5 mm. (7.6 x 2.4 x 1.5 inch)
Weight	280g (0.61 LB) * including battery.	235g (0.52 LB) * including battery.	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 (FUNEL) 1 PC. Surface speed test wheel 1 PC. Operation manual..... 1 PC.	Carrying case.....1 PC. Reflecting tape marks (600 mm).....1 PC. Operation manual..... 1 PC.	Carrying case.....1 PC. RPM adapter (CONE) 1 PC. RPM adapter (FUNEL) 1 PC. Surface speed test wheel 1 PC. Operation manual..... 1 PC.
Patent	<i>DT-2238 had following countries patent & patent pending :</i> USA - 4,823,080 GERMANY - G9015492.4, G8708922.0 TAIWAN - 45478 & other countries patent pending.		