

Tachometers from Lutron LU-DT1236 and LU-DT2236



LU-DT1236L
Laser Photo



LU-DT2236
IR Photo

- ❖ Combination of Contact and non-contact Tachometer
- ❖ Laser Photo-tachometer Vs Infrared Photo-tachometers

	LU-DT1236L (Laser Photo)	LU-DT2236 (IR Photo)
Measuring Range	10 to 99,999 RPM	5 to 99,999 RPM
	Contact Tachometer: 0.5 to 19,999 RPM	
	Surface speed: 0.05 to 1,999.9 m/min; 0.2 to 6,560 ft/min	
Resolution	RPM: 0.1 RPM (<1,000 RPM); 1 RPM (≥ 1,000 RPM)	
	m/min: 0.01 m/min (<100 m/min); 0.1 m/min (≥ 100 m/min)	
	ft/min: 0.1 ft/min (<1000 ft/min); 1 ft/min (≥ 1,000 ft/min)	
Display	5 digits, 10mm (0.4") LCD	
Accuracy	± (0.05% + 1 digit)	
Time base	Quartz crystal	
Circuit	Exclusive one –chip of microcomputer LSI circuit	
Operating Temperature	0-50 °C	
Operating Humidity	Less than 80% RH	
Memory	Last/Max/Min value	
Battery	4 x 1.5 VDC AA (UM-3) batteries	
Power consumption	Laser type: Approx. DC 22 mA; Contact type: Approx. DC 7 mA	IR type: Approx. DC 153 mA; Contact type: Approx. DC 10 mA
Size & Weight	215 x 67 x 38 mm / 280g	195 x 61 x 38.5 mm / 280g
Light source	1 mW class 2 laser diode	IR LED
Detecting distance	4cm to 200cm typical. Max 200cm at 1800 RPM & reflecting tape 1cm x 1cm	< 600mm from target
Accessories Included	1 PC Carrying case 1 PC Reflecting tape marks -600mm 1 PC RPM Adapter-Cone 1 PC RPM Adapter-Funnel 1 PC Surface speed test wheel 1 Operation Manual	

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