



LU-DT1236L
Laser



LU-DT2236
Photo

- ❖ An economical handheld tachometer
- ❖ Combination of Non-contact and Contact Tachometer (RPM)
- ❖ Linear velocity by contact method (m/min, ft/min)
- ❖ Housing made convenient to fit in the hand

	<u>LU-DT1236L</u> (Laser Photo)	<u>LU-DT2236</u> (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	Photo 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. <small>Max 200cm at 1800 RPM & reflecting tape 1cm x 1cm</small>	< 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	