STROBE TACHOMETER

PCE-OM 15-ICA



- **Measuring range: 50 ... 30000 rpm**
- **Bright 6500K xenon light bulb**
- **10 mm / 0.4 in 5-digit LCD**
- **Lightweight yet sturdy ABS plastic housing**
- **High / low range selection**
- **Adjustable coarse and fine flash rates**

PCE-OM 15 is a handheld strobe tachometer with trigger functionality. This easy-to-use portable digital stroboscope gun features high / low range selection and push-button rate control to scale the flash rate slower (x½) and faster (x2). In addition, two knobs allow coarse and fine adjustment of the flash rate.

When the speed of a moving object matches the flash rate of the strobe, the moving object appears to be standing still. With a slight adjustment, movement can be viewed in apparent slow motion. Slow motion makes it easier to visually inspect the process in action. However, these visual illusions can be disorienting. Take necessary safety precautions to avoid accidental contact with moving objects.

Specification

Optical speed	
Measuring range	50 ... 999 rpm
Resolution	0,1 rpm
Accuracy	±0.05 % +1 digit

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General technical data	
Measuring functions	Fine adjustment, Flash frequency doubling, Flash frequency halving, Quick setting
Display type	LCD
Display size	2,1 Inch
Automatic power-off	5 min
Light source	Xenon lamp
Trigger input	External, input signal 3 ... 24V, via 2.5 mm jack plug
Menu language	English, English (GB)
Protection class (device)	IP20
Power supply	230 V AC / 50 Hz
(Rechargeable) battery	1 x 3,7 V internal , Lithium-ion battery
Capacity	1000 mAh
Operating conditions	0 ... 40 °C , 0 ... 80 % RH
Storage conditions	0 ... 40 °C , 0 ... 80 % RH
Dimensions (L x W x H)	215 x 85 x 180 mm
Weight	1000 g

PCE Instruments UK Ltd.
Chester Rd, Old Trafford Suite 1N-B, Trafford House, M32 0RS Manchester
Great Britain

Phone: +44 (0) 161 4649020
info@pce-instruments.co.uk