STROBOSCOPE

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**
- **Push-button rate control for slower (x½) and faster (x2) flashing**
- **incl. ISO-Calibration Certificate**

A handheld stroboscope or 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

Speed optical	
Measuring range	50 ... 999 U/min
Resolution	0,1 U/min
Accuracy	±0.05% +1 digit

Speed optical	
Measuring range	999 ... 30000 U/min
Resolution	0,1 U/min
Accuracy	±0.05% +1 digit

General technical data	
Measuring functions	Fine adjustment, Flash frequency doubling, Flash frequency halving, Quick setting
Display Typ	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 (US), English (GB)
Protection class (device)	IP20
Power supply	230 V AC / 50 Hz
Battery/battery	1 x 3,7 V intern , Lithium-ion battery
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