



# Model MS-1

Pocket-Mini-Stroboscope

**Standard features:**

- Small, handy unit for one hand operation
- Easy to read LCD display
- For measuring 30 to 12500 rpm and higher using „harmonics“ (see page E1)
- Brightest flash in his class
- Trigger input for external triggering the strobe
- Battery operated with high quality batteries and short charging time
- Last displayed value is stored and strobe runs at that speed when switched on again
- Tripod mounting facility



**Model MS-1**

**1200 Lux\***

\* distance to measure 20 cm



**Model MS-1**  
with standard attachments in carrying case

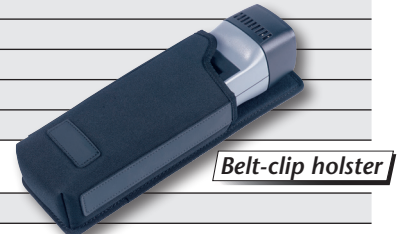
**Specifications**

**Model MS-1**

Flash range:	0.5 - 208.3 Hz = 30 - 12500 min <sup>-1</sup> (rpm, FPM)
Accuracy:	± 0.01 % of displayed value ± 1 digit
Resolution:	± 1 min <sup>-1</sup>
Light intensity:	approx. 1200 Lux 20 cm distance
Flash duration:	< 9 μs
Display:	5 digit LCD, 9 mm high
Flash tube:	Xenon-Longlife (Lifetime approx. 200 million flashes) at 6000 min <sup>-1</sup>
External trigger input:	0 - 5 V DTL/TTL compatible, U <sub>out</sub> = 7.2 V unregulated, R <sub>j</sub> = 100 KΩ
Tripod mount:	1/4" 20
Power supply:	Li-ion rechargeable battery (2h continuous use, 5 h recharging time) and/or AC Adapter 100 ... 240 V DC, 50/60 Hz
Temperature range:	0 - 40 °C
Air humidity:	85 % RH, max.
Housing material:	ABS
Dimensions:	240 x 65 x 40 mm (L x W x H)
Weight, net (gross):	approx. 420 g (approx. 1300 g)

**Special accessories:**

Belt-clip holster:	Model 20003 R
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**Belt-clip holster**

**Delivery includes:** Stroboscope with carrying case and manufacturer's inspection report, battery recharger with 4 adapters for world wide use, jack 3.5 mm plug for trigger signal, operating manual in several languages

Subject to change without notice.