

**Wherever brilliant light intensity is needed.**

**Art.Nr.: 1137 GS (large reflector)**

**Art.Nr.: 1136 KS (small reflector)**

Compact, quartz controlled high-power stroboscope with digital display and extremely high light intensity for applications where large areas of fast moving objects are to be illuminated; highly integrated IC/CMOS-technology; 7-segment LED-display 10 mm high; readout in Hz or RPM; color signal push buttons; high-energy quartz flash bulb with automatic overload protection.

**General Data:**

<p><b>Light Source:</b>  <b>Flash bulb:</b>  <b>Light intensity:</b></p>	<p>external reflector illuminator with flash bulb                  high energy, socket-mounted Xenon-quartz rod-shaped flash bulb                  depending on frequency range:                  I = 5000 Lux, II = 4000 Lux, III = 2500 Lux                  (at a distance of 50 cm from light source)</p>
<p><b>Flash duration:</b></p>	<p>depending on frequency range:                  I = 20 <math>\mu</math>s, II = 15 <math>\mu</math>s, III = 10 <math>\mu</math>s</p>
<p><b>Frequency range:</b></p>	<p>2 - 320 Hz = 120 - 19.200 RPM (<math>\text{min}^{-1}</math>)                  subdivided into 3 overlapping ranges                  1.) 2 - 20 Hz = 120 - 1200 RPM (<math>\text{min}^{-1}</math>)                  2.) 8 - 80 Hz = 480 - 4800 RPM (<math>\text{min}^{-1}</math>)                  3.) 32 - 320 Hz = 1920 - 19200 RPM (<math>\text{min}^{-1}</math>)</p>
<p><b>Trigger action:</b></p>	<p>internal oscillator, external triggering or mains synchronous,                  selected by signal control push button</p>
<p>- Internal control:                  - External control:                  - Main synchronization:</p>	<p>by 10-turn spiral potentiometer                  by contact or pulse signals                  selectable via signal push button</p>
<p><b>Phase shifter:</b>  <b>Display:</b></p>	<p>built-in, continuously adjustable from 1° up to 360°                  digital by 5 place 7-segment-LED, red,                  10mm high / readout switching in Hz (flashes per sec.) or RPM (<math>\text{min}^{-1}</math>)</p>
<p><b>Accuracy:</b></p>	<p>readout in RPM: <math>\pm 2</math> RPM readout in Hz (FL/SEC):                  1/100 <math>\pm 1</math> digit (2 decimal points)</p>
<p><b>Technical Data:</b></p>	
<p><b>Power supply:</b>  <b>Housing:</b>  <b>Dimensions:</b>  <b>Weight:</b></p>	<p>230V / 115V AC selectable by fuse, 50 - 60 Hz                  Light metal with adjusting stand. (snap-in-action every 30°)                  247x140x231 mm                  Control unit 7.5kg</p>

**MOVISTROB® Typ 600.00**



**Accessories:**

- Carrying Box
- Induktiv sensor Type 915
- IR-Photoelectric pickup Typ 910
- Protective Spectacles incl. case Type 950.01
- Telescopic Tripod Type 950.00
- Spare flash bulbs

**Notice:**

Light source with swivel yoke and tripod mount, "ON-OFF"-switch for flash bulb, and 3 m connection cable, special socket (srewing type) for connection. Other light sources and Dimensions see "Accessories".

