

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:

Light Source:

Flash bulb:

Light intensity:

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)

depending on frequency range:

I = 20 μ s, II = 15 μ s, III = 10 μ s

2 - 320 Hz = 120 - 19.200 RPM (min⁻¹)

subdivided into 3 overlapping ranges

1.) 2 - 20 Hz = 120 - 1200 RPM (min⁻¹)

2.) 8 - 80 Hz = 480 - 4800 RPM (min⁻¹)

3.) 32 - 320 Hz = 1920 - 19200 RPM (min⁻¹)

internal oscillator, external triggering or mains synchronous,

selected by signal control push button

by 10-turn spiral potentiometer

by contact or pulse signals

selectable via signal push button

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 (min⁻¹)

readout in RPM: ± 2 RPM readout in Hz (FL/SEC):

1/100 ± 1 digit (2 decimal points)

Trigger action:

- Internal control:

- External control:

- Main synchronization:

Phase shifter:

Display:

Accuracy:

Technical Data:

Power supply:

Housing:

Dimensions:

Weight:

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

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 (screwing type) for connection. Other light sources and Dimensions see "Accessories".

