

Wherever brilliant light intensity is needed.
Art.No.:1197

Compact, quartz controlled high-power stroboscope, 19" plug-in housing 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, up to 4 highpower flash lamps max. can be connected, two of which can be operated either simultaneously or separately of each other

General Data:

Light Source: 2 pcs. external reflector illuminator with flash bulb
Flash bulb: high energy, socket-mounted Xenon-quartz rod-shaped flash bulb model GS 600 for high performance lamp 600-GS

Light intensity: depending on frequency range: I = 5000Lux, II = 4000 Lux, III = 2500 Lux (at a distance of 50 cm from light source)

Flash duration: depending on frequency range: I = 20 μ s, II = 15 μ s, III = 10 μ s

Frequency range: 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)

Trigger action: internal oscillator, external triggering or mains synchronous, selected by signal control push button

- **Internal control:** by 10-turn spiral potentiometer

- **External control:** by contact or pulse signals

- **Main synchronization:** selectable via signal push button

Phase shifter: built in, continuously adjustable from 1° up to 330°

Display: digital by 5 place 7-segment-LED, red, 10mm high / readout switching in Hz (flashes per sec.) or RPM (min⁻¹)

Accuracy: readout in RPM: ± 2 RPM readout in Hz (FL/sec):
1/100 ± 1 digit (2 decimal points)

Technical Data:

Power supply: 230VAC / 115VAC selectable by fuse, 50 - 60 Hz
Power consumption: max. 230 VA

Housing: 19" slide-in module / black silver, with rubber base and slide-in handle

Dimensions: 482 x 176 x 290 mm

Weight: approx. 16Kg

MOVISTROB 600-2GS-19



Accessories:

Protective Spectacles incl. Case Type 950.01
Spare flash bulbs
Flash-lamp Type 600 GS
Induktiv sensor Type 915
IR-Photoelectric pickup Typ 910

