

Multi-functional high-power stroboscope for all fields of application.

Art.No.: 1023

Art.No.: 1025 ( 115V AC )

A compact and portable high-efficiency stroboscope with analog dial and very high flash frequencies up to max.1Khz = 60.000 RPM; IC/CMOS-technology; longtime stability; all operating controls on front panel; transparent dial with 3 linear scales; signal control buttons for easy operation; BNC outlet for external digital counters; BC socket for external light sources; built-in pulse delay during external triggering from 0° up to 630° line synchronization; various accessories can be added on step-by-step to the basic unit

**General Data:**

**Light Source:** flash bulb, internal  
**Flash bulb:** 4pin socket-mounted high-efficiency Xenon-longlife, glass tube protected  
**Light intensity:** approx.750 Lux in 50cm distance from reflector (beam axis)  
**Flash duration:** approx. 2 - 7µs  
**Frequency range:** 2,5 - 1000 Hz = 150 - 60.000 RPM (min-1) subdivided into 3 overlapping ranges  
 1.) 2,5 - 66,6 Hz = 150 - 4000 RPM (min-1)  
 2.) 61,6 - 300 Hz = 3700 - 18000 RPM (min-1)  
 3.) 300 - 1000 Hz = 18000 - 60000 RPM (min-1)  
**Trigger action:** internal oscillator, external triggering or mains synchronous, selected by signal control push button  
 by dial potentiometer  
 - Internal control: by contact or pulse signals  
 - External control: selectable via signal push button  
 - Main synchronization: built-in, continuously adjustable from 0° to 630°  
**Phase shifter:** reading in Hz or RPM by scale setting.  
**Display:** Digital by means of additional outlet (BNC) for ext. counter ± 2% of the set value  
**Accuracy:** by change of frequency range via signal control push button  
**Flash power control:** BNC connector  
**Pulse output:**

**Special Data:**

**Power supply:** 230V - 250V AC, 50-60 Hz or 115V AC, 50-60Hz  
**Housing:** sheet-steel metal with carrying handle  
**Dimensions:** 200 x 125 x 155 mm  
**Weight:** approx. 2,8 kg

**MOVISTROB® Typ 500.00**



Accessories:

Adapter Type 900.01  
 Carrying Box  
 Handlamp Type 900.05  
 Induktiv sensor Type 915  
 Glass Fibre Optic Adapter Type 300.15  
 Magnifying Strob Lamp Type 900.06  
 IR-Photoelectric pickup Typ 910  
 Red Filter Type 500.11  
 Protective Spectacles incl. case Type 950.01  
 Telescopic Tripod Type 950.00  
 Spare flash bulbs

Notice:

The unit includes a BC connection box for external light sources, controlled by signal push button on front panel (hand lamp model 900.05, see accessories). Male connector for external triggering included.

