

Universally applicable for industry, science, education and laboratories.

Art.No.: 1013

Art.No.: 1015 (115V AC)

Compact, portable metal housed instrument with analog dial and high light intensity; IC/CMOS-technology; longtime stability; transparent dial with 3 linear scales for precise frequency adjustment; signal control buttons for easy operations; outlet for digital counters; connection box for external light sources; 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 Xenon-longlife, glass tube protected, model MS 300, Art.No.: 10058  
**Light intensity:** approx. 700 Lux in 50cm distance from reflector (beam axis)  
**Flash duration:** approx. 2-7µs  
**Frequency range:** 2,5 - 300 Hz = 150 - 18.000 RPM (min-1) subdivided into 3 overlapping ranges  
 1.) 2,5 - 20 Hz = 150 - 1200 RPM (min-1)  
 2.) 16,6 - 83,3 Hz = 1000 - 5000 RPM (min-1)  
 3.) 80 - 300 Hz = 4800 - 18000 RPM (min-1)  
**Trigger action:** internal oscillator or external triggering selected by signal control push button by dial potentiometer  
 - **Internal control:** by contact or pulse signals  
 - **External control:** built-in or separat unit on request  
**Phase shifter:** reading in Hz (flashes per sec.) or RPM (min-1) by parallax-free scale setting.  
**Display:** Digital by means of additional outlet (BNC) for ext. Counters ± 2% of the set value  
 by change of frequency range via signal control push button  
**Accuracy:** 6-pole DIN female connector  
**Flash power control:** BNC connector  
**Input for external triggering:**  
**Pulse output:**

**Special Data:**

**Power supply:** 230V - 250V AC, 50-60 Hz or 115V AC, 50-60 Hz  
**Housing:** sheet-steel metal with carrying handle  
**Dimensions:** 200 x 125 x 155 mm  
**Weight:** approx. 2.5kg

**MOVISTROB® Typ 400.01**



Accessories:

Adapter Type 900.01  
 Carrying Box  
 Digital Phase Shifter Type 941.00  
 Handlamp Type 900.00  
 Handlamp Type 900.02  
 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 900.00, see accessories).  
 Male connector for external triggering included.

