

Universally applicable for industry, science, education and laboratories.

Art.No.: 1018

Art.No.: 1020 (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 operation; operation with hand lamp model 900.00 (included in delivery); various accessories can be added on step-by-step to the basic unit.

**General Data:**

**Light Source:** external hand lamp model 900.00 with flash bulb (control unit without built-in flash bulb)  
**Flash bulb:** 4pin socket-mounted Xenon-longlife, glass tube protected, model MS 300, Art.No.: 10058  
 approx. 700 Lux in 50cm distance from reflector (beam axis)  
**Light intensity:** approx. 2-7 $\mu$ s  
**Flash duration:** 2.5 - 300 Hz = 150 - 18.000 RPM (min-1)  
**Frequency range:** 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  
 by contact or pulse signals  
 - Internal control: built-in or separat unit on request  
 - External control: reading in Hz (flashes per sec.) or RPM (min-1)  
**Phase shifter:** by parallax-free scale setting.  
**Display:** Digital by means of additional outlet (BNC) for ext. Counters  $\pm$  2% of the set value  
 by change of frequency range via signal control push button  
**Accuracy:** 6-pole DIN female connector  
**Flash power control:**  
**Input for external triggering:**

**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 420.00**



**Accessories:**

Carrying Box  
 Digital Phase Shifter Type 941.00  
 Handlamp Type 900.00  
 Handlamp Type 900.02  
 Induktiv sensor Type 915  
 Magnifying Strob Lamp Type 900.06  
 IR-Photoelectric pickup Typ 910  
 Protective Spectacles incl. case Type 950.01  
 Telescopic Tripod Type 950.00  
 Spare flash bulbs

**Notice:**

Hand lamp model 900.00 included.  
 Connection box (B.C. socket) on small side of control unit.  
 Length of cable 2.50 m (standard) - up to max. 10 m on request  
 Male connector for external triggering included.

