

Universally applicable for industry, science, education and laboratories.

Art.No.: 1007

Art.No.: 1010 (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; 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
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 and RPM by scale setting
Display: ± 2% of the set value
Accuracy: by change of frequency range via signal control push button
Flash power control:
Input for external triggering: 6-pole DIN female connector

Technical 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. 2,5 kg

MOVISTROB® Typ 400.00



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
 Magnifying Strob Lamp Type 900.06
 Red Filter Type 500.11
 Protective Spectacles
 incl. case Type 950.01
 Telescopic Tripod Type 950.00
 Spare flash bulbs

Notice:

Male connector for external triggering included.

