

**Microprocessor-controlled digital stroboscope with built-in battery -
 mobile, easy to handle, independent**

Art.Nr.: 1006

Portable, microprocessor-controlled digital stroboscope with built-in battery for mains-independent use also as a speed and frequency meter; external supply for continuous operation via MOVISTROB® charger/power supply; fast menu-guided handling via multi-function control knob; easy to read eight digit LC-display; automatic flash frequency control at 65 Hz up to 70 Hz; storage of all measured values after switch off, double flash function; operator guidance on front panel

General Data:

- Light Source:** flash bulb, internal
Flash bulb: 4pin socket-mounted high-efficiency Xenon-longlife, glass tube protected, model MS 500
Light intensity: approx. 550 Lux in 50cm distance from reflector (beam axis)
Flash duration: 2 - 7 μ s
Frequency range: **internal:** 1 Hz to 300 Hz = 60 to 18.000 RPM (min^{-1})
 with automatic flash frequency control
external: 1 Hz to 300 Hz = 60 to 18.000 RPM (min^{-1})
 >3with automatic flash power control>300 Hz = >18000 RPM (min^{-1})
 display only (automatic cut off)
Trigger action: internal oscillator or external triggering,
 selected by multi-function control knob
- Internal control: by quartz-controlled oscillator,
 double flash function for control purposes,
 adjustable by multi-function control knob
- External control: by contact or pulse signals,
 strobe function can be switched off; display
 for excessive or insufficient flash frequency.
Phase shifter: angle entry from 0° to 359° with 1° resolution
Display: 8-digit LC-display in Hz or RPM, automatic display of excessive or
 insufficient flash frequency
Memory: last settings are retained after switch off
Accuracy: 0.1 Hz or 1 RPM over entire range
Flash power control: automatic flash frequency control at 65Hz up to 70Hz
 (stable frequency required at ext. triggering)

Technical Data:

- Power supply:** 12 V DC via built-in battery or external alternative DC power supply >3Amp.
 (buffer battery)
Housing: lightweight sheet-steel metal/aluminium for rugged use
Dimensions: 175 x 105 x 105 mm
Weight: approx. 1,250 kg

MOVISTROB® Type 350.00-BD



Accessories:

- Adapter Type 900.01
- Charger Typ 920.01
- Induktiv sensor Type 915
- Handlamp Type 900.00
- Handlamp Type 900.02
- 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
- Carrying Case Type 300.10
- Spare flash bulbs

Notice:

Male connector for external triggering included.

