

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.