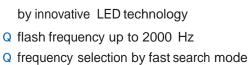


HELIO-STROB micro

... the hand-held high-performance LED stroboscope for mobile use



Q extremely long service and product life

- Q light and handy
- Q single-hand operation
- Q rugged industrial grade
- Q adjustable flash duration
- Q electronic shifting of the focus

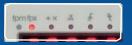




HELIO-STROB micro

Applications

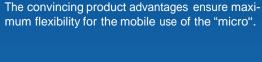
HELIO-STROB micro: to be applied to processes requiring an uncomplicated, optical control, to the visualisation of quick production sequences, as well as to the contact-free revolution and vibration measurement. The combination of



micro-processor control and innovative LED technology in a handy vest pocket size offers a multitude of functions and advantages: long product life, maintenance-free product quality (no wear-out components), no generation of heat.

The LEDs display the current status and the selected function

- Q phase shifting up to 360° for variably changing the observation point
- Q alternative selection of the rotation or flash frequency
- Q frequency selection by fast search mode
- Q frequency divider and multiplier
- Q memory for 4 flash frequencies
- Q adjustable flash duration
- Q on option: traceable DKD calibration certificate (the Accreditation Body of "Deutscher Kalibrierdienst")





Technical Data

Power supply Power consumption **Dimensions** Weight Light source Frequency range in Hz/min-1 Control of the flash rate by Measured value display

Resolution of the display Phase shifting Special features

Light intensity Operating temperature Storage temperature Air humidity Protection class Certification

Scope of supply

Art.-No.

3 V (2 mignon standard batteries AA / LR6) 35 ... 290 mA dependant on the operating mode

140 x 63 x 30.5 (mm) approx. 175 g

25 high-brightness light-emitting diodes (LED's)

1-2000 Hz/60-99999 min-1

membrane keyboard

digital, 5-digit 7-segment display,

display in Hz / min-1

up to 0.01 Hz/0.1 min-1

 $0 - 360^{\circ}$

frequency divider & multiplier adjustable flash duration

low-power mode

memory for 4 flash frequencies 600 Lux max. (at a distance of 20 cm)

0° ... +40° C -20° ... +85° C

max. 80 % relative air humidity at 30° C

IP41 CE

HELIO-STROB micro, hard shell carrying case,

set of batteries (2 x AA / LR6 mignon)

0300700000

Revisions in the course of technical progress reserved.





