

# **ELMED** STROBOSCOPES

## Devices & Accessories



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## Hand-held Stroboscopes

Part-no.: 0300700000



### HELIO-STROB micro LED hand-held strobe

- Measuring range 1-2000 Hz / 60-99999 RPM
- Electronic shifting of the focus (phase shifting)
- Light intensity: max. 600 Lux (at a distance of 20 cm)

**Scope of supply:**  
HELIO-STROB micro, carry case, 2 x AA / LR6 batteries

Part-no.: 0300200010



### HELIO-STROB turbo 12-24VDC incl. flash tube and 3-pin male jack for external power supply

- Measuring range: 1-435 Hz / 60-26100 RPM
- Internal and external triggering
- Electronic shifting of the focus (phase shifting)
- Light intensity: max. 600 Lux (at a distance of 50 cm)

Part-no.: 0300201000

Fig. s.a.

### HELIO-STROB turbo (AC)

- Measuring range: 1-435 Hz / 60-26100 RPM
- Internal and external triggering
- Electronic shifting of the focus (phase shifting)
- Light intensity: max. 600 Lux (at a distance of 50 cm)

**Scope of supply:**  
HELIO-STROB turbo 12-24 VDC, power pack 100-240 VAC

Part-no.: 0300201021

Fig. s.a.

### HELIO-STROB turbo (AC/DC) Combi-Set for both battery and mains operation

- Measuring range: 1-435 Hz / 60-26100 RPM
- Internal and external triggering
- Electronic shifting of the focus (phase shifting)
- Light intensity: max. 600 Lux (at a distance of 50 cm)

**Scope of supply:**  
HELIO-STROB turbo 12-24 VDC, accu 12 V / 2.3 Ah NiMH in carrying bag,  
rapid battery charger, power pack 100-240 VAC

Part-no.: 0300201002

Fig. s.a.

### HELIO-STROB turbo 800 (AC)

- Measuring range: 1-800 Hz / 60-48000 RPM
- Internal and external triggering
- Electronic shifting of the focus (phase shifting)
- Light intensity: max. 600 Lux (at a distance of 50 cm)

**Scope of supply:**  
HELIO-STROB turbo 12-24 VDC, power pack 100-240 VAC

Part-no.: 0300201023

Fig. s.a.

### HELIO-STROB turbo 800 (AC/DC) Combi-Set for both battery and mains operation

- Measuring range: 1-800 Hz / 60-48000 RPM
- Internal and external triggering
- Electronic shifting of the focus (phase shifting)
- Light intensity: max. 600 Lux (at a distance of 50 cm)

**Scope of supply:**  
HELIO-STROB turbo 12-24 VDC, accu 12 V / 2.3 Ah NiMH in carrying bag,  
rapid battery charger, power pack 100-240 VAC

Part-no.: 0300907001



#### HELIO-STROB compact 75

20 – 28 VDC, incl. external wide-range power supply 100-240 VAC, transport box, flash tube and 6-Pin Male Jack for external triggering

- Measuring range: 1-75 Hz / 60-4500 RPM
- Internal and external triggering
- Electronic shifting of the focus (phase shifting)
- Light intensity: max. 2300 Lux (at a distance of 50 cm)
- TTL-output
- Serial interface (USB)

## Stroboscopes with separate Lamp

Part-no.: 0300310010



#### HELIO-STROB BETA

115/230 VAC, incl. hand-held lamp and flash tube

- Measuring range: 1-400 Hz / 60-24000 RPM
- Internal and external triggering
- Electronic shifting of the focus (phase shifting)
- Light intensity: max. 2700 Lux (at a distance of 50 cm)

Part-no.: 0300330010

#### HELIO-STROB BETA A3

115/230 VAC, incl. hand-held lamp and flash tube

Fig. s.a.

- Measuring range: 1-315 Hz / 60-18900 RPM
- Internal and external triggering
- Electronic shifting of the focus (phase shifting)
- Slow Motion function
- Light intensity: max. 9600 Lux (at a distance of 50 cm)
- TTL-output
- Serial interface (USB)

## Options

Part-no.: 0310360021

#### TTL-Output for HELIO-STROB BETA

The TTL-output signal enables the synchronising of external equipment with the clock frequency.

Part-no.: 0310360010

#### Slow-Motion

for HELIO-STROB BETA

**Customised Versions on request**

## Accessories

Part-no.: 0310100103      **Extension-Cable for Hand-held Lamp, length: 3 m**

Part-no.: 0310100107      **Extension-Cable for Hand-held Lamp, length: 7 m**

Part-no.: 0310100108      **Extension-Cable for Hand-held Lamp, length: 8 m**

Part-no.: 0310100110      **Extension-Cable for Hand-held Lamp, length: 10 m**

Part-no.: 0310350010      **Telescopic Stand for HELIO-STROB turbo, compact 75 and for Hand-held Lamp HELIO-STROB ALPHA, BETA, BETA A2, BETA A3, GAMMA**



Part-no.: 0310150010      **Case for HELIO-STROB turbo**  
Carries stroboscope and accessories



Weight: 500 g.  
Dimensions: 240 x 95 x 155 mm (W x H x D)

Part-no.: 0310250020      **Plastic Carrying Case for HELIO-STROB turbo**  
Carries stroboscope, power pack, cable for power supply, reflection transmitter, etc.



Weight: 0,95 kg  
Dimensions: 495 x 225 x 365 mm (W x H x D)

Part-no.: 0310350020      **Aluminium Carrying Case for HELIO-STROB ALPHA, BETA, BETA A2 and BETA A3**  
Stores control unit, hand-held lamp and accessories.



Weight: 3,4 kg.  
Dimensions: 495 x 225 x 365 mm (W x H x D)

Part-no.: 0310450020      **Aluminium Carrying Case for HELIO-STROB GAMMA**  
Stores control unit, hand-held lamp and accessories.



Weight: 7,4 kg.  
Dimensions: 700 x 510 x 220 mm (W x H x D)

Part-no.: 0310100020      **Induction Transmitter**  
Enables synchronising with rotating objects.  
Stroboscopes can be operated in tacho mode.



Part-no.: 031000010

**Reflection Pads**

(25 x 75mm) set of 5pcs.

Part-no.: 0310210015



**3-Pin Male Jack – ext. power supply – for HELIO-STROB turbo**

Suitable for connection socket „external power supply“

Part-no.: 0310210045



**3-Pin Male Jack – ext. power supply – for HELIO-STROB compact 75**

Suitable for connection socket „external power supply“

Part-no.: 0310100040



**5-Pin Male Jack – ext. triggering**

for HELIO-STROB devices with connection socket „external triggering“

**Not compatible with HELIO-STROB compact 75 (s. Part-no. 0310210060)**

Part-no.: 0310210060



**6-Pin Male Jack – ext. triggering – for HELIO-STROB compact 75**

Suitable for connection socket „external triggering“

Part-no.: 0310100030



**5-Pin Trigger Adapter**

Trigger signals (< 5 V / > 0,5 V) will be lifted to 5 V level.

End connection: BNC

For HELIO-STROB devices with connection socket „external triggering“  
(Also compatible with HELIO-STROB compact 75)

Part-no.: 0310210100



**Accu-Set for HELIO-STROB turbo 12-24 VDC**

**Scope of supply:**

Accumulator 12 V / 2.3 Ah NiMH with carrying bag, Rapid battery charger,  
Power pack 100-240 VAC / 50-60 Hz

Part-no.: 0310210010



**Power Pack for HELIO-STROB turbo, compact 75**

For a power supply range from 100-240 VAC

Part-no.: 0310210050



**Handle for HELIO-STROB turbo**

## Hand-held Lamps

Part-no.: 0310300011



**Hand-held Lamp for HELIO-STROB ALPHA, BETA and BETA A2**

with **spot reflector**, with vent, without flash tube

Weight: 1,5 kg

Dimensions: 117 x 117 x 182,5 mm (W x H x D )

Reflector: Ø 90 mm

Part-no.: 0310300021

**Hand-held Lamp for HELIO-STROB ALPHA, BETA and BETA A2**

Fig. s.a.

with **flood reflector**, with vent, without flash tube

Part-no.: 0310320011

**Hand-held Lamp for HELIO-STROB BETA A3**

Fig. s.a.

with **spot reflector**, with vent, without flash tube

Part-no.: 0310320021

**Hand-held Lamp for HELIO-STROB BETA A3**

Fig. s.a.

with **flood reflector**, with vent, without flash tube

## Flash Tubes

Part-no.: 0320100010

**Flash Tube for PICO-STROB, pluggable**

Part-no.: 0320200010

**Flash Tube for HELIO-STROB turbo, pluggable**

Part-no.: 0320340000

**Flash Tube for HELIO-STROB compact 75, pluggable**

Part-no.: 0320300010

**Flash Tube for HELIO-STROB ALPHA, BETA and BETA A2, pluggable**

Part-no.: 0320330010

**Flash Tube for HELIO-STROB BETA A3, pluggable**

Part-no.: 0320400010

**Flash Tube for HELIO-STROB GAMMA, pluggable**

**Further accessories, spare parts and special versions on request**

## Calibration & Service

Part-no.: 0940010100



**Calibration of HELIO-STROB turbo or HELIO-STROB micro**  
Incl. Certificate

Part-no.: 0940010101

**Certified calibration of HELIO-STROB compact 75, ALPHA, BETA,  
BETA A2, BETA A3 or GAMMA**  
Incl. Certificate

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**Sender:**

Company:	
Street:	
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Person in charge:	
Remarks:	

**Order:**

Amount	ELMED-Part-No.	Article description	Price / pc	Total

**Total amount:** \_\_\_\_\_

\_\_\_\_\_  
Signature