

# HELIO-STROB

## Devices & Accessories



The shipment is executed according to our terms of delivery.

Revisions in the course of technical progress reserved.

ELMED Dr. Ing. Mense GmbH • Weilenburgstr. 39 • 42579 Heiligenhaus

☎ +49 (0) 2056 / 9329-0 • 📠 +49 (0) 2056 / 9329-33

E-Mail: [helio-strob@elmedgmbh.com](mailto:helio-strob@elmedgmbh.com)

[www.elmedgmbh.com](http://www.elmedgmbh.com)

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## Hand-held Stroboscopes

Part-no.: 0300720000



### HELIO-STROB micro2

LED hand-held strobe

- Measuring range 1-2000 Hz / 60-99999 RPM
- Internal and external triggering
- Electronic shifting of the focus (phase shifting)
- Light intensity: max. 3800 Lux (at a distance of 20 cm)

**Scope of supply:**

HELIO-STROB micro2, hard shell instrument case, trigger cable 1,5 m incl. BNC connector, set of batteries (2 x AA / LR6 mignon)

Part-no.: 0300200010



### HELIO-STROB turbo 12-24 VDC

- 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, handle, 3-pin male jack for external power supply

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, handle, 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, handle, 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, handle, 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, handle, accu 12 V / 2.3 Ah NiMH in carrying bag, rapid battery charger, power pack 100-240 VAC

Part-no.: 0300907002

#### HELIO-STROB compact 125



- Measuring range: 1-125 Hz / 60-7500 RPM
- Internal and external triggering
- Serial interface (USB)
- Functions: Slow-motion function, record function to a PC (SpeedDoC), electronic shifting of the focus (phase shifting), variable prescaler for external triggering
- TTL-output
- Light intensity: max. 2300 Lux (at a distance of 50 cm)

#### Scope of supply:

HELIO-STROB compact 125, wide-range power supply 100-240 VAC, transport box, 6-Pin Male Jack for external triggering

Part-no.: 0300907003

#### HELIO-STROB tripLED



- Measuring range: 1-840 Hz / 60-50400 min<sup>-1</sup>
- Battery and mains operation
- Internal and external triggering
- Serial interface (USB)
- Functions: Slow-motion function, record function to a PC (SpeedDoC), electronic shifting of the focus (phase shifting), variable prescaler for external triggering, adjustable flash duration
- TTL-output
- Light intensity: max. 5500 Lux (at a distance of 50 cm)

#### Lieferumfang:

HELIO-STROB tripLED, mains unit / charger 100-240 VAC, transport box, 5-Pin Male Jack for external triggering

## 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
- TTL-output
- Electronic shifting of the focus (phase shifting)
- Light intensity: max. 2700 Lux (at a distance of 50 cm)

Part-no.: 0300330020

#### HELIO-STROB master

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



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

## Options

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.: 0310350030      **Pedestal for HELIO-STROB micro, micro2**



Part-no.: 0310350040      **Multi-purpose mount for HELIO-STROB micro, micro2**



Part-no.: 0310350050      **Table tripod (flexible) for HELIO-STROB micro, micro2**

Incl. multi-purpose mount



Part-no.: 0310250030      **Table tripod (flexible) for HELIO-STROB turbo**



Part-no.: 0310350010



**Telescopic Stand for HELIO-STROB turbo, compact 75 / 125, tripLED and for hand-held lamp HELIO-STROB ALPHA, BETA, BETA A2, BETA A3, master, GAMMA**

Working height: 75-230 cm

Part-no.: 0310350060



**Mounting profile for HELIO-STROB compact 75 / 125, tripLED and for hand-held lamp HELIO-STROB ALPHA, BETA, BETA A2, BETA A3, master**

Part-no.: 0310250020



**Plastic Carrying Case for HELIO-STROB turbo**

Stores stroboscope, power pack, cable for power supply, reflection transmitter, etc.

Weight: 1,2 kg

Dimensions: 450 x 110 x 360 mm (W x H x D)

Part-no.: 0310350020



**Aluminium Carrying Case for HELIO-STROB ALPHA, BETA, BETA A2, BETA A3, master**

Stores control unit, hand-held lamp and accessories.

Weight: 3,6 kg.

Dimensions: 495 x 225 x 365 mm (W x H x D)

Part-no.: 0310100020



**Induction Transmitter**

Allows synchronising with rotating objects.  
Stroboscopes can be operated in tachometer mode.

Part-no.: 0310000010

**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 / 125**  
Suitable for connection socket “external power supply”

Part-no.: 0310100040



**5-Pin Male Jack – ext. triggering – for HELIO-STROB turbo, ALPHA, BETA, BETA A2, BETA A3, GAMMA**  
Suitable for connection socket “external triggering”

Part-no.: 0310210060



**6-Pin Male Jack – ext. triggering – for HELIO-STROB compact 75 / 125**  
Suitable for connection socket “external triggering”

Part-no.: 0310610050



**5-Pin Male Jack – ext. triggering – for HELIO-STROB triPLED, master**  
Suitable for connection socket “external triggering”

Part-no.: 0310100030



**5-Pin Trigger Adapter – for HELIO-STROB turbo, ALPHA, BETA, BETA A2, BETA A3, GAMMA**  
Suitable for connection socket “external triggering”

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

End connection: BNC

Part-no.: 0310210160



**Charger for HELIO-STROB micro2 – Ansmann Powerline 4**  
Wide-range-input 100-240 VAC and car-adapter 12 VDC

Battery charger for 1-4 Mignon type AA / Micro AAA batteries, automatic overcharging protection, automatic disconnection from mains power once fully charged.

Various primary plugs available on request (EU / UK / US / AUS)

Part-no.: 0310210170



**4 rechargeable batteries for HELIO-STROB micro2 – Varta Longlife AA / HR6 Mignon 2100 mAh**

Pre-charged and ready for use (Ready2Use)

Part-no.: 0310210100



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

**Scope of supply:**

Accumulator 12 V / 2.3 Ah NiMH,  
Battery charger 100-240 VAC / 50-60 Hz,  
Various primary plugs (EU / UK / US / AUS)

Part-no.: 0310210010



**Power Pack for HELIO-STROB turbo**  
For a power supply range from 100-240 VAC

Various primary plugs available on request (EU / UK / US / AUS)

Part-no.: 0310210011



**Power Pack for HELIO-STROB compact 75 / 125**  
For a power supply range from 100-240 VAC

Various primary plugs available on request (EU / UK / US / AUS)

Part-no.: 0310210012



**Combined mains unit / charger for HELIO-STROB tripLED**  
For a power supply range from 100-240 VAC

Various primary plugs available on request (EU / UK / US / AUS)

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, master**

Fig. s.a.

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

Part-no.: 0310320021

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

Fig. s.a.


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



## Flash Tubes

Part-no.: 0320100010	<b>Flash Tube for PICO-STROB, pluggable</b>
Part-no.: 0320200010	<b>Flash Tube for HELIO-STROB turbo, pluggable</b>
Part-no.: 0320340000	<b>Flash Tube for HELIO-STROB compact 75 / 125, pluggable</b>
Part-no.: 0320300010	<b>Flash Tube for HELIO-STROB ALPHA, BETA and BETA A2, pluggable</b>
Part-no.: 0320330010	<b>Flash Tube for HELIO-STROB BETA A3, master, pluggable</b>
Part-no.: 0320400010	<b>Flash Tube for HELIO-STROB GAMMA, pluggable</b>
<b>Further accessories, spare parts and customised versions on request</b>	

## Calibration & Service

Part-no.: 0940010100	<b>Calibration of HELIO-STROB micro, micro2 or turbo</b> Incl. Certificate
	
Part-no.: 0940010101	<b>Certified calibration of HELIO-STROB compact 75 / 125, tripLED, ALPHA, BETA, BETA A2, BETA A3, master or GAMMA</b> Incl. Certificate

## Order form

**E-mail:** helio-strob@elmedgmbh.com

**Fax:** +49 (0)2056 / 9329-33

### Sender:

Company:	
Street:	
ZIP-CODE / City:	
Person in charge:	
Remarks:	

### Order:

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

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

\_\_\_\_\_  
Signature