

DRELLOSCOP 5125:

Compact stroboscope for quality control at label printing, on slitters and rewinders. For web widths from 250mm up to 750mm.



Picture: DRELLOSCOP 5125 – extended version for 500mm width of web.

Universal application.

Low in price, multifunctional. For universal application in the total print area. Basic version applicable for narrow web label print up to 250mm. Extendible for applications up to 750mm.

The applications.

- ⊗ Control of print image.
- ⊗ Control of passer marks, edge perforation and horizontal perforation.
- ⊗ Application on slitters, rewinders and inspection machines.

DRELLOSCOP 5125

For universal application in the label printing industry.

High light intensity, minimal dimensions.

Basic version up to 250mm web width, extendible for web widths up to 750mm.

Sturdy, interference-free industrial design for permanent operation.

24VDC - supply via socket power unit for 100 ... 240V mains supply.

Two years guarantee (except flash tube).

DRELLOSCOP 5125 Compact with integrated quartz flash tube.

- + Light intensive design**
For application under daylight conditions.
- + Adjustment of brightness**
Manually and automatically, optimum adjustment to various materials and colours.
- + Light control ILR 100**
Integrated for constant flash intensity.
- + Control of flash frequency**
Either: externally with adjustable image shifting and slow motion control (slow motion function) or: Internally with manual adjustment and additional function for dividing or multiplying flash frequency by two (fast finding function).
- + Function display**
Supply voltage and external control signal.
- + Mounting and connection**
Easy mounting with universal mounting accessories.

Options particularly to your application:

- + Extended flash frequency**
max. 30,000/min resp. 500/s
- + Pulse input**
Input circuit modifiable
- + UV illumination**
Clip-on frame with UV glass
- + Mounting accessories**
With adjustment to various applications



Dimensional drawings and additional technical specification data are available on request.

For all, who need to know the details.

The technical data

- g Control of flash frequency**
Either: external control with continuous image shifting and slow motion effect, or:
Internally with manual adjustment and additional function for dividing or multiplying flash frequency by two (fast finding function).
- g External control – pulse input**
Connection by 9-pin. Sub-D plug rectangular pulses from 8,5 ... 13Vs pulse width > 2µs.
Alternatively: fork light screen GLS21, contrast scanner KT5.
- g Flash frequency range**
Standard 0 ... 6,000/min resp. 0 ... 100/s.
- g Illuminant**
Longlife quartz flash tube, plug-in type, On/Off-function for flash tube.
- g Illuminated area**
Approx. 250mm ø at a distance of 0.3m.
- g Flash brightness**
Approx. 1,500Lux, measured at a flash frequency of 3,000/min at a distance of 0.2m.
- g Power supply**
24V DC ± 20% by socket power unit for 100 ... 240V mains supply.
- g Operating conditions**
Temperature: 0 ... 40°C.
Rel. humidity 90% non-condensing.
- g Storage conditions**
Temperature: -20 ... +60°C. Store dry.
- g Housing**
Sturdy, easy to service light metal housing.
- g Dimensions (WxHxD)/Weights**
Basic version for 250mm web width: 236 x 85 x 100mm, 1.3kg.
Extended version for 500mm web width: 466 x 85 x 100mm, 2.6kg.
Maximum version for 750mm web width: 696 x 85 x 100mm, 3.9kg.
- g Protection class**
IP 40
- g Delivery scope standard**
DRELLOSCOP 5125 with integrated flash tube and socket power unit.
- g Recommended accessory**
Spare flash tube.
- g Optional accessories**
Trigger units:
Fork light screen GLS21, contrast scanner KT5.
Mounting accessories:
Articulated-arm bracket, mounting bracket.