

control unit with trough fitting

Art.No.: 1008

Art.No.: 1012 (115V AC)

Large-area stroboscopic illumination for special applications in printing and metal strip industries for observation of printing images, control of colour quality monitoring and early detection of faulty impressions on rolled strip material, a special grid screen cover ensures uniform light distribution and maximum homogeneous illumination of the observation sector.

General Data:

Light Source: external trough fitting with 2 flash bulbs (control unit without built-in flash bulb)

Flash bulb: 4pin socket-mounted Xenon-longlife, glass tube protected, model MS 300, Art.No.: 10058

Light intensity: approx. 700 Lux in 50cm distance from reflector (beam axis)

Flash duration: approx. 2-7µs

Frequency range: 2,5 - 300 Hz = 150 - 18.000 RPM (min-1)
subdivided into 3 overlapping ranges
1.) 2,5 - 20 Hz = 150 - 1200 RPM (min-1)
2.) 16,6 - 83,3 Hz = 1000 - 5000 RPM (min-1)
3.) 80 - 300 Hz = 4800 - 18000 RPM (min-1)

Trigger action: internal oscillator or external triggering selected by signal control push button

- Internal control: by dial potentiometer

- External control: built-in or separat unit on request

Phase shifter: reading in Hz (flashes per sec.) or RPM (min-1) by parallax-free scale

Display: Setting.

± 2% of the set value

by change of frequency range via signal control push button

6-pole DIN female connector

Accuracy:

Flash power control:

Input for external triggering:

Technical Data:

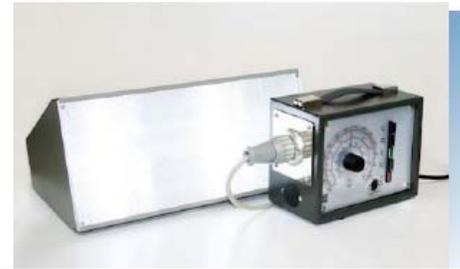
Power supply: 230V - 250V AC, 50-60 Hz or 115V AC, 50-60 Hz

Housing: Control unit and fitting: sheet-steel with carrying handle

Dimensions: Control unit: 200 x 125 x 155 mm

Trough fitting: 350 x 170 x 195 mm (without carrying handle)

Weight: Control unit: approx. 2,7 kg, Trough fitting approx. 2,0 kg



Accessories:

Digital Phase Shifter Type 941.00

Induktiv sensor Type 915

IR-Photoelectric pickup Typ 910

Protective Spectacles incl. case Type 950.01

Spare flash bulbs

Notice:

Trough fitting included.

Trough fitting with ON/OFF switch

Length of cable 2.50 m (standard) -

up to max. 10 m on request

Male connector for external triggering included.

