



DSL Series
LED Stroboscope

Model DSL-600

Measuring range 12 - 120000 min⁻¹ (0.2 - 2000 Hz)

Hand-held LED stroboscope for non-contact measurement of revolutions, for monitoring moving parts and ascertain the oscillation frequency of running systems.

Special Features:

- Easy to read LED display
- The highly efficient LED illuminant assures a good illumination of the observing object
- Double-flash-function (x2) and half-rate-flash function (÷2) for easy and fast determination of the true flash rate
- Adjustable flash duration time for best illumination
 - e. g. shorter flash period = tighter image
 - e. g. longer flash period = more brightening
- 9 flash rates can be stored
- Battery operated

Standard Features:

- Selectable units Hz or fpm
- One hand operation
- Handy, rugged aluminium housing

Available Models

Model	Measuring Range
DSL-600	12 - 120000 min ⁻¹ (0.2 - 2000 Hz)



Model DSL-600

Specifications

Flash range:	12 - 120000 min ⁻¹ , fpm (Blitz/min) 0.2 - 2000 Hz
Accuracy:	± 0.01 % Full Scale and 1 digit
Resolution:	0.1 (12 - 9999.9 min ⁻¹), 1 (10000 - 120000 min ⁻¹) 0.01 (0.2 - 999 Hz), 0.1 (1000 - 2000 Hz)
Flash duration:	Adjustable
Display:	LCD, 5 digit, 12 mm high
Power supply:	2 x AA battery
Operation time:	8 h at 6000 rpm
Temperature range:	0 - 45 °C
Dimensions:	168 x 39 x 33 mm (LxWxH)
Weight:	225 g

Delivery Includes:



A strong LED of the latest generation assures the best illumination of the visible object



Stroboscope with carrying case
2 batteries and operating instruction