

## Universally usable LED-Stroboscope

Art.No.: 1175

Certified for use in ex-hazardous areas classified as zone 1 in accordance with directive 99/92/EG (ATEX 137)

EG-Type Examination Certificate No.: BVS 08 ATEX E 033

Ex-Designation: II 2 G Ex ia IIC T4

The LED Stroboscope Type MINISTROB MS 2700-Ex is used for the observation of fast periodic or quasi-periodic mechanisms as well as for connection-free measurement of revolutions or vibration-frequencies especially for industrial use in ex-hazardous areas.

### Advantages:

small dimensions, low weight, interference free processor-technology, precise frequency adjustment via foil pad with cursor function, standby with data hold function, restart with the last set measurement value by tipping an arrow foil button, automatic switch off with storage of the last set value.

### General Data:

Light Source:	cluster of 20 light intensive white light LEDs
Flash duration:	45 - 185 $\mu$ s
Frequency range:	1 - 335Hz = 60 - 20100 RPM (min <sup>-1</sup> ) with automatic flash power control
Trigger action:	internal oscillator
- Internal control:	adjustable via foil pad with cursor function, standby (after 2minutes) with data-hold function, automatic switch-off with storage function of the last set value.
Display:	via LC Display selectable in Hz (flashes per sec.) or RPM (min <sup>-1</sup> )
Memory:	automatically
Accuracy:	< $\pm$ 0.1% of set value
Flash power control:	automatically

### Special Data:

Power supply:	9V DC battery (type tested and approved only) Power consumption: 70mA / Standby 25mA
Housing:	Aluminium / IP 65
Dimensions:	178 x 84 x 35 mm
Weight:	ca. 0,400 Kg (incl. Battery)

## MOVISTROB® Typ MS 2700-Ex



### Notice:

CE-Designation: CE 0102  
information data is prior to technical changes