

POCKET-SIZE STROBOSCOPE

Powerful, however easy to operate



MAINTENANCE TOOLS & MEASURING DEVICES

- ✓ Excellent screen brightness
- ✓ Outstanding features
- ✓ Long-life battery
- ✓ Easy single-handed operation thanks to the joystick type tuning button (quick flash duration adjustment)
- ✓ Several operating modes: internal mode, external TTL input, tachometer, \div or \times by 2
- ✓ Possibility to save 8 user's pre-adjustments

Ref. 90313N

Digital stroboscope

A powerful device with many features, however simple to operate

Fits in the palm of your hand

Sturdy but lightweight

Extremely handy

▪ A pocket-size device...

- Easy to operate
- Highly sensitive and accurate
- Lightweight, sturdy and extremely handy
- Allows slip rings, commutators and carbon brushes to be checked on operating machines
- Tested and approved by our teams in the field



Carrying case

Flash range	100 – 12,500 flashes per minute (FPM)
Light power	150 mJ/flash up to 3,000 FPM, 7.9 watts at 6,000 FPM
Lamp life time	Around 100 million flashes
Flash duration	10 - 30 µsec
Display	6-digit alphanumeric backlit LCD display
Flash rate resolution (setting)	0.1 FPM
Flash rate accuracy	The greater of ±0,5 FPM or ±0,01% of reading
Tachometer measurements	5 to 250 000 RPM
External input	0 to 5 V (12 V max) TTL compatible, positive edge triggered
Output pulse	350 µsec positive pulse, 5Vdc typical
Run time	2 hours at 1,800 FPM and 1 hour at 6,000 FPM typical with fully charged batteries
Memory	Saves 8 programmable flash rates and last flash rate at power down
Adjustment	Four quadrant tuner button with decade select for flash rate up or down, multiply by 2 and divide by 2
Modes	Internal, External, Tachometer, Pre-adjustment, ÷ or x by 2, Locked on
Power	Removable 6Vdc NiMH rechargeable battery pack
Recharger	100-240 V, 50/60Hz, with 4 interchangeable adapters
Weight	544 g including battery pack
Dimensions	77 x 237 mm

A GLOBAL PLAYER

Mersen is a Global Expert in electrical specialties and graphite-based materials.

Do not hesitate and contact us to find out more about our other maintenance tools and measuring devices. Mersen can also provide you with various types of technical training and motor maintenance services.

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