

## Professional Battery powered Stroboscope - DT-315N

### General Description

A very rugged general purpose internal battery powered portable Stroboscope designed for continuous operation over a very wide frequency range.

The DT-315N Stroboscope has several key application features, including very stable digital flash frequency control, flash rate multiplier, phase shift for slow motion observation, slave control, several mounting options, with a removable pistol grip for easy torch like use or bench and tripod mounting. The instrument is battery powered from an internal rechargeable battery and a versatile 100-240vac Charger/Adaptor is supplied. The Stroboscope can be powered from the mains and operated normally while charging. This Professional Stroboscope is ideal for both general purpose use and Condition monitoring applications, for example, non-contact speed checking, machine motion monitoring, fault diagnosis and location of faulty operations on packaging & bottling machinery and Condition Monitoring requirements and machine Balancing.

The DT-315N can be externally triggered or it can trigger external equipment, such as Balancing systems, as standard and the integral digitised frequency control provides precise manual setting of flash rate and yet gives very rapid response to changes in rate over the whole frequency range. The frequency multiply/divide feature provides rapid tracking of machine rate.

### Key features

- Digital Display of flash rate and phase angle
- Continuously rated
- Phase shift mode for slow motion monitoring
- Versatile mounting options, hand held, bench or tripod
- Internal Battery powered
- Internal/external triggering
- Synch. Pulse output
- High flash power - broad area coverage
- Tripod mountable
- Strobe can be used while battery is being charged
- Universal Charger/Adaptor 100-240vac
- Optional optical trigger sensor
- Carrycase included



| Order Codes | Description                 |
|-------------|-----------------------------|
| DT-315N     | Battery powered Stroboscope |