

L-10 Electromagnetic Coil

Use to detect transverse cracks

The L-10 electromagnetic coil is specifically designed to detect transverse defects in shafts, spindles and similar components. It can inspect parts up to 250 mm (10 in) diameter.

The L-10 has a wear-resistant resin coating and is supplied with a footswitch to energise the coil and 3.6 metres (12 ft) of flexible supply cable.



FEATURES

- AC output
- Ideal for transverse defect location
- Demagnetisation capability
- Hands-free control via a footswitch
- Completely portable

PRODUCT PROPERTIES

Waveform	AC
Coil size	10.25 in / 26 cm ID 15 in / 38 cm OD 2.5 in / 6.3 cm wide
Field Strength	3,600 Ampere-Turns
Duty Cycle	25%, maximum on time 15 sec
Power Cord	12 ft / 3.6 m
Control Cord	6 ft / 1.8 m
Weight	13 lb/ 6 kg
Electrical	115V: 60 Hz, 15A 220/230V: 50/60 Hz, 7.5A
Environmental	32-120°F (0-49°C), up to 100% RH, up to 16,300 ft / 5,000 m altitude, non-condensing
Regulatory	Designed for mains +/- 10%, over voltage category II, wet locations, pollution degree 2 environment

All our L-10 coils carry the UKCA and CE marks.

USER RECOMMENDATIONS

Accessories	20 Gauss Calibrated Field Indicator (105645)
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PART NUMBERS

115 V: 630533

230 V: 630516