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”) diameter.

The L-10 has a wear-resistant resin coating and is supplied with a footswitch to energise the coil and 10 metres 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	2,856 Ampere-Turns
Duty Cycle	25%, maximum on time 15 sec
Power Cord	12 ft / 4 m
Control Cord	5 ft / 1.5 m
Weight	115 V: 13.1 lb / 6.0 kg 230 V: 11 lb / 5.0 kg
Electrical	115 V / 60 Hz / 12 A 230 V / 50 Hz / 6 A
Ingress Protection (IEC 60529)	IP54
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

PART NUMBERS

Series	Part Number	What’s Different	
		Model	Voltage
L-10 Coil	630533	N. America	115 V
L-10 Coil	630516	Europe	230 V

All our L-10 coils carry the CE mark.