

# 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

<b>Waveform</b>	AC
<b>Coil size</b>	10.25 in / 26 cm ID 15 in / 38 cm OD 2.5 in / 6.3 cm wide
<b>Field Strength</b>	2,856 Ampere-Turns
<b>Duty Cycle</b>	25%, maximum on time 15 sec
<b>Power Cord</b>	12 ft / 4 m
<b>Control Cord</b>	5 ft / 1.5 m
<b>Weight</b>	115 V: 13.1 lb / 6.0 kg 230 V: 11 lb / 5.0 kg
<b>Electrical</b>	115 V / 60 Hz / 12 A 230 V / 50 Hz / 6 A
<b>Ingress Protection (IEC 60529)</b>	IP54
<b>Environmental</b>	32-120°F (0-49°C), up to 100% RH, up to 16,300 ft / 5,000 m altitude, non-condensing
<b>Regulatory</b>	Designed for mains +/- 10%, over voltage category II, wet locations, pollution degree 2 environment

Revised: November 2020

### 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.

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