

# 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

<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>	3,600 Ampere-Turns
<b>Duty Cycle</b>	25%, maximum on time 15 sec
<b>Power Cord</b>	12 ft / 3.6 m
<b>Control Cord</b>	6 ft / 1.8 m
<b>Weight</b>	13 lb/ 6 kg
<b>Electrical</b>	115V: 60 Hz, 15A 220/230V: 50/60 Hz, 7.5A
<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

All our L-10 coils carry the CE mark.

### USER RECOMMENDATIONS

<b>Accessories</b>	20 Gauss Calibrated Field Indicator (105645)
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### PART NUMBERS

115 V: 630533

230 V: 630516