



The **MAGMASTER 3000** is specially designed as a low cost high performance crack detector, for automotive engine reconditioning.

All petrol engine and small diesel crankshafts, camshafts, heads, axles etc. can be quickly and thoroughly checked.

The **MAGMASTER 3000** is ideal for the smaller workshop requiring a quality crack detector with the minimum of capital outlay.

In addition, the **MAGMASTER 3000** has many applications in general industry requiring a low cost efficient crack detector.

The unit is extremely easy to use and requires no special skills to obtain excellent results.

Unique swivel mounted magnetising coil allows rotation 45° in either direction, total 90° rotation, to detect cracks running in any direction, lengthwise or radial.

BRIEF SPECIFICATIONS

- Accepts parts up to 1370mm (54") long, weighing up to 200kgs (91lbs.).
Longer parts can be tested in sections.
- High intensity magnetising coil produces up to 10,000 AC peak ampere turns.
Magnetising coil is sealed and insulated in an impact resistant oil proof enclosure.
- 350mm (14") I.D. traversing coil can be parked at left, clear of supports, to allow easy loading of part from the front or overhead.
- Simplified electronic control provides a selection of high or low magnetising intensities to suit any application.
- Magnetising shots are electronically timed, for consistent results.
- Automatic push button AC demagnetising facility.

BENEFITS

- High quality construction for long service life. Stainless steel tank.
- Australian manufacture backed by over 30 years experience in magnetic particle inspection equipment.
- Reliable electronic control system, with two year warranty.
- Unique swivel mounted coil eliminates necessity of additional magnetising process of passing current through part.
- Plug in electronic module for quick changeover and minimum downtime.
- All electrical controls to IP56 rating.
- Operator efficiency and work throughput enhanced by ease of operation.
- Five year warranty on the magnetising coil.

Quality at an Affordable Price

by LECTROMAX AUSTRALIA

P.T.O.

