



GTechNDT<sup>PTY LTD</sup>

# MY-2

ELECTROMAGNETIC AC YOKE



## Lightweight. Powerful. Durable.

The MY-2 electromagnetic yoke by GTech is used to find defects by producing a strong magnetic field. By placing the two pole pieces of the yoke on ferrous material, a path is provided for the intense magnetic field to pass from one pole to another. The ferrous material that is being tested completes the flux path and becomes highly magnetized in a unidirectional manner.

The MY-2 features ergonomic design for one handed operation and prolonged inspection times. Adjustable poles are ideal for inspecting components of different geometry, welds, castings and on-site inspection/repairs, especially where there is limited access.

The MY-2's rubber housing offers excellent impact and chemical protection - making it remarkably robust & durable for even the most rugged inspection fields.

### features

- ✓ Powerful AC current
- ✓ Super lightweight
- ✓ Rugged and reliable
- ✓ Comfort-grip handle
- ✓ Economical
- ✓ Waterproof micro-switch
- ✓ Chemical proof detachable cable with military style connectors



# DATA SHEET

## MY2 ELECTROMAGNETIC AC YOKE

technical specifications	
Weight:	2.4kg
Power Supply:	110V / 230V 50hz
Distance Between Poles:	25mm - 185mm (Adjustable)
Pole Cross Section:	20 x 22mm
Lifting Power:	6.8kg (AC)
Current:	2.5 Amps

The MY-2 meets or exceeds the following specifications:

- ✓ **ASTM E709, ASTM E1444**
- ✓ **ASME SECTION V, ARTICLE 7**
- ✓ **MIL-STD-1949**
- ✓ **MIL-STD 271**
- ✓ **NAVSEA 240-1500-1**

Additionally, to ensure the safety of the MY-2, insulation integrity testing is performed on each yoke.

For further product information, sales and support, feel free to contact the team at GTech NDT.

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Specifications may be subject to change without notice. Information correct at date of release.

Please consider the environment before printing this page.



**ABOVE:** Chemical proof detachable cable with military style connectors



**BELOW:** GTech Inverter Battery Pack - Portable AC Power

