

- Light Weight
- Portable
- Articulated Legs with 25 x 25mm Pole Area
- Exceeds specific lift Weight requirements

## MAGNETIC PARTICLE INSPECTION EQUIPMENT

### ELECTRO MAGNETIC UNITS Y8 SERIES YOKE

The lightweight, encapsulated Magnetic Yoke is used for the detection of near surface defects in any ferro-magnetic material.

Division of ITW Ltd

**MAGNAFLUX®**



The Y8 Yoke, battery pack and battery charger combines low cost and light weight with yoke adjustability, creating one of the most versatile and portable pieces of magnetic particle equipment available.

## MAGNETIC PARTICLE INSPECTION EQUIPMENT

# ELECTRO MAGNETIC UNITS Y8 SERIES YOKE

Poles are adjustable from 25 mm to 250 mm making the equipment ideal for inspecting components of different geometries.

The battery pack comes with a convenient shoulder strap which offers the ultimate in portability for field inspectors.

Single-handed operation, it is widely used in the testing of welds, automotive components, steel and grey iron castings and for in-plant inspection and repair.

### Specification and Operating Data

		Weight
Battery Charger AC Voltage	230 & 110	1.3
Frequency	50/60 Hz	
Battery Output	DC 6v 12A/Hr	2.2
Yoke DC Voltage	6	3.8
Supply Current (amps) in air	DC 1.5	
Weight (kg) Lifted at 140 mm Pole Spacing	DC 32	

The Y8 Series Yoke carries the CE Mark which is a legal requirement when it is to be used in a European Community Country

CERTIFIED TEST LIFT WEIGHTS are available for both  
AC/DC

AC Test Weight (4.5Kg) **Pt No 026T018B**

DC Test Weight (18 Kg) **Pt No 026T018A**

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