Y-8

DC Battery-powered Electromagnetic Yoke

The Y-8 is a battery-powered, DC electro-magnetic yoke designed to stand up to the most rugged applications. True portability for magnetic particle inspection in the field and remote locations is achieved through a compact battery pack which provides a full 8-hour shift of inspection power.



FEATURES

- Sealed, durable construction
- Chemical and abrasion resistant
- True portability with compact battery pack
- Exceeds ASTM lifting specifications
- Individual serial number on each yoke
- Articulated, double-jointed legs
- Solid state controls for maximum safety and reliability

APPLICATIONS

Ideal for:

- Field testing
- In-service inspections
- Demanding environments
- Remote sites

Defect examples:

- Inclusions
- Seams
- Tears
- Laps
- Welding slag
- Grinding cracks
- Quenching cracks

SPECIFICATION COMPLIANCE

- ASME Boiler and Pressure Vessel Code Section V, Article 7
- ASTM E709
- ASTM E1444
- ASTM E3024
- ISO 9934-3

All our Y-8 yokes carry the CE mark and conform to the appropriate European Union directives.

PRODUCT PROPERTIES

Weight	Yoke: 3.6 Kg Battery: 2.4 Kg Charger: 0.3 Kg.
Leg Span	25 - 250 mm
Duty Cycle	33%, max on time is 20 seconds
Battery charger	100 - 240 V AC 50/60 Hz, 0.2 A
Battery voltage	6 V

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USER RECOMMENDATIONS

NDT Method	Magnetic Particle Testing
Accessories	Magnetic Indicator Strips (008M004)

PART NUMBER

630550

Supplied with a multi plug adaptor, battery, battery charger and battery carry case.



