

Battery Operated Yoke AY-7B



AY-7B is a battery operated portably designed yoke which can be used for magnetic particle inspection in the field and remote locations. The battery provides a 8 hour power enabling it to contour any shape without AC power. The AY-7B provides DC that enable you to find surface and sub surface defects.

Salient Features

- Portable with battery pack
- Effectively useful in remote areas and in yards
- It is durably designed for chemical and abrasion resistance.
- Perfect for subsurface defects & demanding environment
- Demagnetizing Capability
- Exceed ASTM E709 & ASTM E1444 lifting Specifications

Kit Contains

- Battery Operated Yoke
- Battery with Charger
- Operation Manual
- Certificate of Conformance

Technical Specification:

- Input supply : Rechargeable Battery 14 V DC, 7 AH
- Input current : 2.0A
- Distance across poles : 50-280mm (Center to center)
- Magnetic field : Constant level, in DC-Strong magnetic field strength
- Pulling capacity : Approximately 13.5 Kgs at 50-100mm pole spacing
Approximately 23 Kgs at 100-150mm pole spacing
- Yoke weight : 3.5 Kg
- Battery Weight : 2.7 Kg
- Duty cycle : 50% at max output
- Controls : Momentary "Push-to-ON" switch, Power ON / OFF Switch, Overload protection

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