



OCEANSCAN MY2 YOKE WITH PORTABLE BATTERY PACK

The Oceanscan MY2 YOKE WITH PORTABLE BATTERY PACK brings reliable portability to magnetic particle yoke testing. This piece of equipment comes battery operated and can equally be mains powered. It also conforms to SPECIFICATION COMPLIANCE: BS EN ISO 9934-3:2002 & ASTM 1444-01. Available for either rental or to purchase with a proven track record in industry and is built to withstand the harshest working environments.



To ensure its protection during transit and storage, it has been specifically constructed to fit into a durable Pelicase with custom mouldered foam inserts- ensuring it arrives ready to go.

- ✓ 100% portable for field inspections
- ✓ Battery pack with convenient shoulder strap in padded custom bag
- ✓ Articulating, double-jointed legs contour to part's shape for superior contact
- ✓ Solid state controls located in the yoke's housing for maximum safety and reliability
- ✓ Small, lightweight and easily portable
- ✓ Excellent durability and handling with special rubber moulding
- ✓ Waterproof micro switch and 2 gear magnetic poles.

/// Oceanscan Limited
/// Denmore Rd / Bridge of Don
/// Aberdeen / AB23 8JW

/// Tel: +44 (0) 1224 707000
/// Fax: +44 (0) 1224 707001
/// Email: rental@oceanscan.co.uk

Contact a member of our
Internal Sales Team for
further information

www.oceanscan.co.uk



SPECIFICATION COMPLIANCE: BS EN ISO 9934-3:2002 & ASTM 1444-0

- ✓ Cross sectional Dimensions of the Poles: 20x20mm
- ✓ Recommended Pole spacings: Maximum, (Smax): 165mm Minimum, (Smin): 60mm
- ✓ Tangential field strength, HI At Smax: Typically 2.5kA/m At Smin: Typically 7.4kA/m

Electrical Supply

- ✓ Voltage: 110VAC
- ✓ Power: 575watts
- ✓ Frequency: 50/60 Hz
- ✓ Cable Length: 4 metres
- ✓ Current Wave Forms Available: Sinusoidal
- ✓ Method of Current Control: AC mains
- ✓ Effect on Waveform: Unaffected
- ✓ Duty Cycle at Maximum Output: > 25%
- ✓ Maximum Current "ON" Time: 30 seconds
- ✓ Overall Dimensions: 200x155x50 mm
- ✓ Weight: 2. 2 Kg
- ✓ Ingress Protection Code: IP52

For Reference The Minimum Requirements Of EN ISO 9934-3(E) are:

- ✓ Duty cycle: > 10 % Exceeds
- ✓ Current " ON" Time > 5 seconds Exceeds
- ✓ Surface Temperature of Handle: < 40°C Complies
- ✓ Tangential Field Strength at Smax: > 2 kA/m (rms) Exceed
- ✓ Lifting Force: > 44 N Complies

12V DC Battery

- ✓ Pulsed DC Unit
- ✓ Charger supplied
- ✓ Charge gives 8 hour shift operation

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