



MY-2 YOKE HAND-HELD INSPECTION YOKE

- ADVANTAGES**
- + AC Magnetic Field
 - + Detachable Cable
 - + Rugged and reliable
 - + Super lightweight (approx 2.2 kgs)
 - + Dual length articulated legs
 - + Comfort grip handle

INTRODUCTION The MY-2 is the smallest and lightest electromagnetic yoke currently available. It is encapsulated in a rugged housing that makes it extremely durable.

The MY-2 is a handheld unit featuring powerful AC magnetising, adjustable poles, and one handed operation. Its small size makes the MY-2 ideal for inspecting different geometries, welds, castings and on site inspections, especially where there is limited access.

The MY-2 is supplied with a four metre long detachable cable. The use of a detachable cable and the availability of replacements means no “down time” for the MY-2 and a longer product life.



SPECIFICATION

Compliance: BS EN ISO 9934-3:2002 & ASTM E1444 / E1444-11		
Cross Sectional Dimensions of the poles		20mm x 20mm
Recommended pole spacings		
Maximum (Smax)		165mm
Minimum (Smin)		60mm
Tangential field strength, H1		
At Smax	typically	2.5kA/m
At Smin	typically	7.4kA/m
Electrical supply:		
Voltage		220VAC or 110VAC
Power		575watts
Frequency		50/60 Hz
Cable length (plug not fitted)		4 metres
Current wave forms available		Sinusoidal
Method of current control		AC mains
Duty cycle at maximum output		>25%
Maximum current “ON” time		30 seconds
Overall dimensions		200mm x 155mm x 50mm
Weight		2.2 Kg (4.85 lbs)
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	>2kA/m (rms)	exceeds
Lifting force	>44 N	complies

We also have available a 42 Volt Inspection Yoke. Please email sales@bw-nde.com for further details.

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