MY-3

Hand Held Inspection Yoke







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The MY-3 is a small and lightweight electromagnetic yoke encapsulated in a rugged housing that makes it extremely durable.

The MY-3 is a handheld unit featuring powerful AC magnetising, adjustable poles, and one handed operation.
It's small size makes the MY-3 ideal for inspecting different geometries, welds, castings and on-site inspections, especially where there is limited access.

The MY-3 is supplied with a 4.5m detachable cable. Using a detachable cable means they are easy to replace, improving performance, eliminating "down-time" and extending product life.

FEATURES

- **AC magnetic field**
- **Detachable cable.**
- **Rugged & reliable construction.**
- **Lightweight unit (2.3kg)**
- **Articulated legs.**
- **Ergonomic design for comfortable grip.**
- **UV & white lights available.**
- **Yoke battery pack available - true AC.**

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MY-3 Specification

Power	**AC220-240V 50/60Hz**	**AC110V 50/60Hz**
Current	2.8A	3.5A
Lifting Power	5.44kg	
Magnetising Power	220V: 50Hz: 5,240AT/60Hz: 3,800 AT 110V: 50 Hz: 3,000 AT/60Hz: 2,800 AT	
Available Pole Distance	Centre pole distance	145mm
	Minimum pole distance	75mm
	Maximum pole distance	210mm
Weight	2.3kg	
Size	182mm (l) x 230mm (h) x 45mm (w) 7.2in (l) x 9.0in(h) x 1.8in (w)	
Power Cable Length	4.5m / 14.8ft	
Duty Cycle	2 /sec ON, 2 sec OFF	

Battery Pack Specification

Working Temperature	5°C - 35°C (<50% R.H.)
Storage Temperature	-10°C - 45°C (<80% R.H.)
Output	PP-42 42-44VAC modified sine wave, max 7A PP-110 110VAC pure sine wave, max 5A PP-230 230V modified sine wave, max 3.7A
Intended Use	Electromagnet in maximum 25% duty cycle
Power	12.6V LiFePo battery, approx 1 day use on 110V or 230V, 4-8 hours on 42V. Use depends on type of electromagnet and intensity.
Low battery indicator	Power pack has on-board “beep” alarm, which sounds when battery almost empty. Always recharge as soon as possible
Dimensions	31cm (l) x 12cm (w) x 25 cm (h) 12.2 ins(l) x 4.7ins (w) x 9.8ins (h)
Weight	PP-42 5.2kg PP-110 4.2kg PP-230 4.2kg
Protection Class	IP54
Charging Cycles	Up to 2000 to 80% capacity, depending on the type of electromagnet, temperature and use.



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