



MPI - Magnets

Handy Magna MP-A2 Light Weight Yoke

Light Weight AC Yoke – For Magnetic Particle Inspection



Light-weight mains powered electromagnetic yoke with flexible legs for Magnetic Particle Inspection of ferromagnetic materials. The units are mains powered, AC yokes, suitable for wet and dry methods. Includes detachable 4m power cable and a convenient carry case as standard. As an optional extra, the units can be supplied with LED leg light, to illuminate the area of inspection. The LED lights are powered by the yoke itself, so not batteries are required. Available in white light and UV (ultraviolet 365nm) versions.

Features:

- Lightweight AC Yoke
- Detect surface defects using strong magnetic fields
- Adjustable legs
- Includes hard case for transport
- Military Spec detachable cable
- Waterproof switches and cable connectors
- LED leg lights available - OPTIONAL



Detachable power cable



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Specifications

Power Supply	AC 240V 60Hz (Mains powered)
Related Current	Unload: 4.2A Loaded: 3.2A
Average Pole centre distance	135mm
Weight	2.2kg (without cable) 2.9kg (including cable)
Input Power Source	AC Only
Lifting Power	4.5kg
Cable Length	4.5m

LED leg lights – OPTIONAL

Available in UV and White light versions, the leg lights can be mounted on the MP-A2 to illuminate the test area.

The LED lights are powered by the operation of the yoke.
No batteries needed!



Mounts directly on leg of yoke



White light LEDs



UV LED



RFS has a range of accessories and consumables for use in Magnetic Particle Inspection. Ask us about [CrackTest](#).



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