

Permanent Magnetic Yoke

PY-2



The PY-2 is a portable, permanent magnetic yoke designed for surface & subsurface cracks without requirement of electrical supply.

FEATURES

- Rugged construction for reliable magnetic inspection
- Easy to use, simple & highly economical
- No power requirements
- Lifting capacity: Above 18 Kg, at 100 mm pole spacing
- Meets international standard's ASME SEC V ART 7, BS6072-1981, MIL-STD-271F(SH) for magnetic particle inspection application.
- Suitable for both dry & wet applications
- Ideal in Petrochemical, Off Shore, Chemical Industries, etc
- Small, reliable & strong magnet with no requirement of re-magnetisation
- Durable and for long life use

TECHNICAL DATA

Lifting Capacity at 100mm pole spacing	Above 18 Kgs
Pole Distance	25 to 250 mm
Field Strength	With poles together 7000 gauss In centre of a 50 mm air gap 400 gauss
Yoke Weight	2.5 Kgs
Battery Operation	Not applicable
Re-magnetisation	Not required