

# 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