

# MY2

## Electromagnetic Yoke for Magnetic Particle Testing



### Functions & Features:

- Power supply: AC 220V, 50-60 Hz (Available 110V / 240V and etc.)
- New design with more durable shell, long service life in high temperature and complicated environment
- Available built-in UV light, built-in white light
- Small volume, light weight, large lifting force, and adaptable joint
- Detecting of the weld bead, steel pipe, pressure vessel, and the parts with complicated figure
- This model has applied for national patent technology

## Application:

- Widely used in Oil field, Boat making, Car making, Coal mine, Machine, Medicine, Airplane making and internal combustion engine parts etc.
- Fit to the detecting for the surface defecting caused by Forge, Quenching, Welding, Fatigue, etc.

## Technical Parameters:

Model	Y1
Power supply	Alternating Current & Direct Current
Input voltage	AC 220V, 50-60 Hz (Opzionale: 110V, 240V)
Working power	AC 2.2A, DC 1.5A
Magnetization pole distance	0-220 mm
Lift weight	>7 Kg (AC), >22.2 Kg (DC)
Work period	5 secondi accesi – 5 secondi spenti
Temperature	-10...50 °C
Overall dimension	140x230x45 mm
Net Weight	3,0 Kg (Yoke and DC power supply)

## Accessories:

### Standard

- Main machine
- Input electric cable
- DC Magnetized power supply
- Charger
- Box
- Manual
- Certificate

### Optional:

- Built-in UV light
- Built-in white light
- Various types of probes with different angles