

JW-12 Magnetic Yoke ---Description

HTJW-12 type charging magnetic yoke detection machine is our company's painstaking research for more than ten years. Our company has independent intellectual property rights, international initiative.

The main features of HTJW-12 are: magnetic yoke yoke probe, high-energy lithium battery, black and white lighting, control system, integrated design.

It is different from the traditional magnetic particle flaw detector. It does not need external ~220V/50Hz power supply, nor does it need to carry heavy mobile power. It can work without any connecting wires. It completely broke away from the history that only ~220V/50Hz AC power or mobile power can work. Small size, light weight, easy to carry, more suitable for field, high altitude and other field applications, opening up a new era of magnetic particle detection.

JW-12 magnetic yoke detection machine, equipped with strong light LED white light and LED black light, can be used for non fluorescent magnetic powder detection and fluorescent magnetic particle detection.

JW-12 magnetic yoke detection machine, high efficiency power supply, low energy consumption, long time continuous work; Not only can detect surface defects, but also detect deep buried defects, and the detection depth is 3mm; small and exquisite, exquisite workmanship, high detection sensitivity, safety in field use and convenient to carry. It is widely used in aerospace, petrochemical, shipbuilding, electric power, water conservancy, railway, construction and other industries, especially for boiler, pressure vessel, pressure pipe, amusement facilities and other special equipment inspection and testing, greatly improving the efficiency of detection .

JW-12 Magnetic Yoke ---Advantage

01

Built-in high energy battery,Integrated design,Lightweight
Not only can detect surface defects, but also detect deep buried defects, and the detection depth is 3mm

02

Do not need external~220V/50Hzpower, Do not need heavy mobile power, Do not need connection lines

LED Black / white light built - in, through the use of buttons to choose, can be used for both non fluorescent magnetic particle detection and fluorescent magnetic particle detection. Do not need any external lighting;

03

High quality equipment,high strength shell,durable

04

JW-12 Magnetic Yoke ---Specification

- Lifting power: $\geq 118\text{N}$
- Sensitivity: A1-15/100
- Magnetic spacing: 50-200mm
- White light: $\geq 5000\text{LUX}$
- Dark irradiance: $\geq 4000 \mu\text{W}/\text{cm}^2$
- Violet light wavelength: 360-370nm; central wavelength: 365nm
- Cross yoke volume: 204 x 170 x 160mm
- Cross yoke weight: 1.8KG
- Full electricity can work for 1-2 days

