

MT-180 MT-180 Battery Powered AC/DC Yoke



MT-180 Battery Powered AC/DC Yoke The ultimate portable magnetic particle yoke

No power cord

No need for AC Power source

Yoke is only 4.4 pounds + 2.6 pound battery pack

Built-in UV and/or White Light

- Lithium-Ion battery power provides 6-8 hours of use per charge.
- Battery Belt for convenience.
- The Power Supply digitally displays remaining battery power and voltage.
- Built-in white light and/or UV & White Light
- AC operation with adapter for 220 VAC version only

Light weight

- MT-180 Yoke weight only 4.4 pounds,
- Battery/Adapter weighs only 2.6 pounds

3 ways to use:

- AC operation by inverter
- DC operation by battery
 - AC/DC switching by the press of a button
- AC operation with 220 VAC Adapter



MT-180

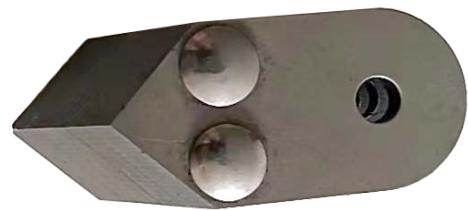
MT-180 Battery Powered AC/DC Yoke

Technical parameters:

- Sensitivity: standard test piece; Clear display of defects
- Lifting force: AC/inverter: ≥ 15 lbs (68N), DC: ≥ 40 lbs. (177N)
- Probe spacing: 1.4 in. \sim 8 in. (40mm \sim 200mm)
- Battery size: 5.9 in. (148 mm) (length) x 3.8 in. (95 mm) (width) x 2.25 in. (56 mm) (height)
- Battery weight: 2.64 lbs. (1.2 kg)
- Probe size: 8.4 in. (210mm) (length) x 2.25 in. (48mm (width) x 6 in. (150mm) (height)
- Probe weight: 4.4 lbs. (2.0kg)
- White light illumination: ≥ 167 ft. candles 1800lux
- UV lamp intensity: ≥ 5800 uw/cm²(MT-180-Z only)
- Flaw detection working time: 6-7 hours
- Battery power: DC 16.8V, 5800mAh
- AC 220 VAC

Standard Package:

- Li-Ion battery
- MT-180 magnetic yoke
- 220 VAC adapter (220 VAC models)
- Battery Belt
- Case
- Certificate
- Corner adapter



Model	Description	Part Number	
MT-180-110	White LED, 110V	MT-NDT-MT180-110	
MT-180-220	White LED, 220V	MT-NDT-MT180-220	
MT-1800-Z-110	UV & White LED, 110V	MT-NDT-MT180-Z-110	
MT-1800-Z-220	UV & White LED, 220V	MT-NDT-MT180-Z-220	
AC45 Battery	Spare Li Ion Battery	MT-NDT-MT180-BAT	