

AC/DC MAGNETIC PARTICLE FLAW DETECTOR (EXCELLENT TYPE) CODE MPI-D730

- Conformance to standards JJF 1458, NB/T 47013.4, GB/T 15822.3
JB/T7411, JB/T 14223, JB/T 13936
- Integrated design of probe and lithium battery, no need for external power cord
- OLED display shows battery level and voltage
- Available DC or AC flaw detection modes, spot magnetization or continuous magnetization operating modes, ultraviolet or white light illumination modes
- Can detect no-load conditions and automatically adjust the current to prevent overload damage



light source (included)



45°magnetic pole oblique feet
(included)



A-type magnetic pole oblique feet
(Optional)



large inclined magnetic pole feet
(Optional)

SPECIFICATION

Sensitivity		15/100 engraved groove clearly displayed on A1 standard sensitivity test piece
Lifting power	AC	≥8kg (78.4N)
	DC	≥20kg (196N)
Magnetic field strength	pole pitch 75mm	2kA/m (2.5mT)
	vertical poles 93mm	1.48kA/m (1.85mT)
	pole pitch 140mm	1.35kA/m (1.35mT)
Light source	white light illuminance	≥2000Lux
	ultraviolet Irradiance	≥7000μW/cm ²
Duty cycle		50% maximum excitation time 600 seconds
Magnetic pole spacing		48~140mm
Battery voltage		14.8V
Battery capacity		12800mAh
Operation temperature		-10~40°C
Dimension (L×W×H)		219×54×191mm
Net weight		1.9kg

STANDARD DELIVERY

Main unit	1 pc
lithium battery	2 pcs
45°magnetic pole oblique feet	2 pcs
Instrument vest	1 pc
Auxiliary tool	1 pc
Lithium-ion battery charger	2 pcs

OPTIONAL ACCESSORY

A-type magnetic pole oblique feet	MPI-DA1
large inclined magnetic pole feet	MPI-DA2