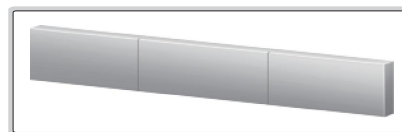


ADJUSTABLE FREQUENCY MAGNETIC PARTICLE FLAW DETECTOR CODE MPI-CX50

- Deep penetration of the magnetic field, which allows the detection of artificial cracks from the surface up to a depth of about 8 mm from the surface
- For workpieces made of ferromagnetic materials with thin paint, plating, or other coverings on the surface, flaw detection can be performed without any treatment
- Magnetization current using digital MCU to regulate phase inverter current, no demagnetization is required after flaw detection
- Low standby energy consumption, high efficiency, adjustable frequency
- Compact size, light weight, portable type



test block (included)

SPECIFICATION

Frequency		3Hz, 10Hz, 20Hz (adjustable)
Sensitivity		15/100 clearly displayed on A1 sensitivity test piece (20Hz)
Lifting power		≥44N (20Hz)
White light power		2W
Magnetic pole spacing		40~180mm
Lithium battery	voltage	12V
	current	1~2.4A
	capacity	10000mAh
	life	4~6h
	charging time	<6h
Operation temperature		-10~40°C
Dimension (L×W×H)		200×45×160mm
Net weight		2kg

STANDARD DELIVERY

Main unit	1 pc
Lithium battery	1 pc
Power adapter	1 pc
Test block	1 pc
Fuse	2 pcs