

PORTABLE MAGNETIC PARTICLE FLAW DETECTORS

- Conformity to standards JB/T7411-2012 ASTM E1444-05 ASTM E709 EN10228-1:1999 ISO 9934 ASTM E3024
- Multiple power supply modes available



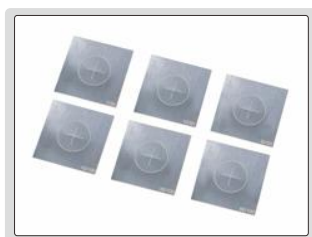
MPI-P110



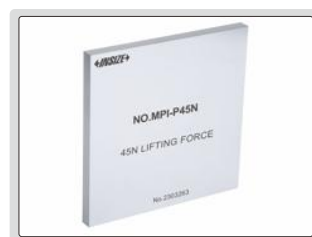
DC battery pack 4400mAh
(Optional)



AC battery pack 6600mAh
(Optional)



A1 standard sensitivity test piece
(Optional)



45N lifting force test block
(Optional)



177N lifting force test block
(Optional)



magnetic pole slope angle A
(Optional)



magnetic pole slope angle B
(Optional)



bag
(Optional)

SPECIFICATION

Code		MPI-P110	MPI-P220	MPI-P330
Magnetic field strength		>2KA/m		
Sensitivity		15/50 engraved groove clearly displayed on A1 standard sensitivity test piece		
Illumination		—	white light ≥2320 Lux	UV Lamp ≥5220 μW/cm ²
Duty cycle		>50% maximum excitation time 90 seconds		>30%
Lifting Power	AC	≥4.5kg (44N)		
	DC	≥18.1kg (177N)		
Magnetic pole spacing		0-230mm		
Magnetic pole size		22×22mm		
Power supply		AC220V, 50/60Hz (DC battery pack or AC battery pack are optional)		
Power cord		European power cord		
Operation temperature		-10-40°C		
Relative humidity		<80% (no condensation)		
Dimension (L×W×H)		235×50×195mm		
Net weight		2.3kg		

STANDARD DELIVERY

Main unit	1 pc
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OPTIONAL ACCESSORY

DC battery pack	MPI-PDC440
AC battery pack	MPI-PAC660
A1 standard sensitivity test piece	MPI-PA1
45N lifting force test block	MPI-P45N
177N lifting force test block	MPI-P177N
Magnetic pole slope angle A	MPI-PMA
Magnetic pole slope angle B	MPI-PMB
Bag	MPI-PBG
British power cord	MPI-POWER-K
Brazilian power cord	MPI-POWER-B