

PORTABLE MAGNETIC POWDER FLAW DETECTOR

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



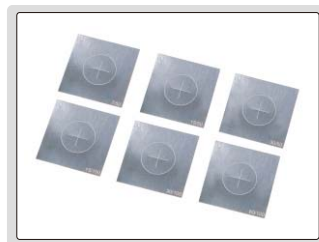
MPI-P110



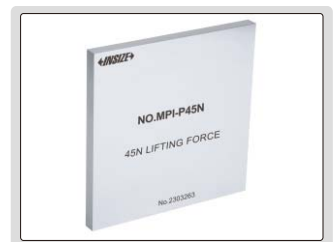
DC battery pack 4400mAh
(Optional)



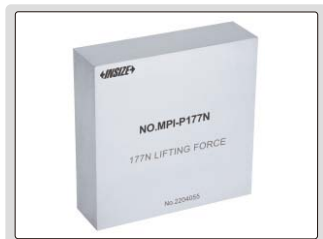
AC battery pack 6600mAh
(Optional)



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 $\geq 5220 \mu\text{W}/\text{cm}^2$
Duty cycle	>50% maximum excitation time 90 seconds		>30%
Lifting Power	AC	$\geq 4.5\text{kg}$ (44N)	
	DC	$\geq 18.1\text{kg}$ (177N)	
Magnetic pole spacing	0-230mm		
Magnetic pole size	22×22mm		
Power supply	AC220V, 50Hz (DC battery pack or AC battery pack are optional)		
Operation temperature	-10-40°C		
Relative humidity	<80% (No condensation)		
Dimension(L×W×H)	235×50×195mm		
Weight	2.3kg		

STANDARD DELIVERY

Main unit	1pc
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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