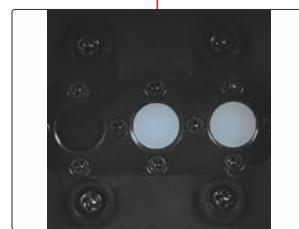


## PIPELINE MAGNETIC POWDER FLAW DETECTOR

### PART No. MPI-G610

- Conformity 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
- Constant magnetic control function for auto-off when power drop makes lifting force unqualified for testing, guaranteeing test sensitivity
- Can detect pipeline welds with a diameter of ≥80mm and flat plate welds
- Magnetic pole feet rotates to adjust angle for different diameter workpieces, fitting pipe curved surfaces
- Magnetic pole feet are included for standard pipe weld and flat plate weld inspection



light source (included)



pipe slide rail magnetic pole feet  
(included)



flat slide sail magnetic pole feet  
(included)

#### SPECIFICATION

<b>Sensitivity</b>	15/100 engraved groove clearly displayed on A1 standard sensitivity test piece
<b>Lifting power</b>	≥26.55lb (118N)
<b>Light source</b>	<b>white light illuminance</b> ≥2000Lux
	<b>ultraviolet Irradiance</b> ≥7000μW/cm <sup>2</sup>
<b>Duty cycle</b>	50% maximum excitation time 600 seconds
<b>Magnetic pole spacing</b>	3.94"×3.94"
<b>Gap between magnetic pole and workpiece</b>	≤.02"
<b>Battery voltage</b>	14.8V
<b>Battery capacity</b>	24000mAh
<b>Operation temperature</b>	14~104°F
<b>Dimension (L×W×H)</b>	7.87"×5.63"×7.72"
<b>Weight</b>	7.94lb

#### STANDARD DELIVERY

<b>Main unit</b>	1pc
<b>Lithium battery</b>	2pcs
<b>Pipe slide rail magnetic pole feet</b>	4pcs
<b>Flat slide sail magnetic pole feet</b>	4pcs
<b>Instrument vest</b>	1pc
<b>Auxiliary tool</b>	1pc
<b>Lithium-ion battery charger</b>	2pcs