



# AUTOMATIC GRINDER AND POLISHER (STANDARD TYPE) PART NO. MLP-GP305-U



- Replaceable double wheels, rotation direction can be selected
- Multi sample holder, pneumatic single point loading, automatic abrasive distribution
- Adjustable speed
- Water cooling device and abrasive cleaning nozzle prevent samples from overheating and destroying structure
- ABS case and stainless steel parts, anti-corrosion, easy to clean
- Metallographic samples can be roughly ground, finely ground, roughly polished and finely polished

## SPECIFICATION

Wheel diameter	10" DIA (customizable)
Wheel rotation speed	0~1000r/min (adjustment step 20rpm), 150r/min, 300r/min, 600r/min, 1000r/min (four fixed speeds)
Wheel rotation direction	clockwise or counterclockwise
Grinding head speed	50~150r/min (stepless adjustable)
Pressure range	5~60N (single point loading)
Operating	number
	time
Sample diameter	1.18" DIA (customizable)
Air pressure	.6~.9MPa
Power supply	AC 110V, 60Hz, 2.1kW
Dimension (L×W×H)	29.92×27.80×28.98"
Net weight	282.19lb

## STANDARD DELIVERY

Main unit	1 pc
Polishing cloth	velvet, 3pcs, <b>MLP-CT7</b>
	wool fabric, 3pcs, <b>MLP-CT27</b>
Silicon carbide paper	10" DIA, 20 pcs each, (240#, 400#, 800#, 1200#)
Diamond polishing liquid	1 pc, <b>MLP-DLA2.5</b>
Anti-stick disc	5 pcs, <b>MLP-DC2</b>
Magnetic pad	2 pcs, <b>MLP-AD2</b>

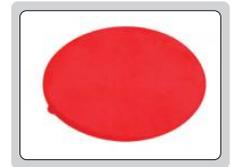
## OPTIONAL DELIVERY

Silicon carbide paper	<b>MLP-SZG</b> □□* series, select 10" DIA sandpaper (PSA)
Polishing cloth	<b>MLP-CT</b> □□* series, select 10" DIA polishing cloth (PSA)
Diamond polishing liquid	<b>MLP-DL</b> □□* series
Magnetic pad	<b>MLP-AD2</b>
Anti-stick disc	<b>MLP-DC2</b>

\* □□ is detailed specs; e.g., code **MLP-DLA2.5** stands for single-crystal diamond suspension polishing fluid with a particle size of 2.5µm



silicon carbide paper  
(included)



polishing cloth (included)



anti-stick disc (included)



magnetic pad (included)