



MANUAL GRINDERS AND POLISHERS (STANDARD TYPE)

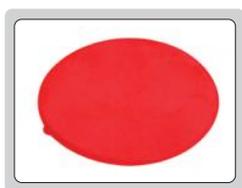
- ABS case and stainless steel parts, anti-corrosion, easy to clean
- Replaceable double wheel, wheel can be controlled independently, rotation direction can be selected
- Smooth rotation, low noise
- Four fixed speeds/stepless adjustable speed
- Water cooling device, prevent samples from overheating and destroying structure
- Metallographic samples can be roughly ground, finely ground, roughly polished and finely polished



MLP-GP280-U



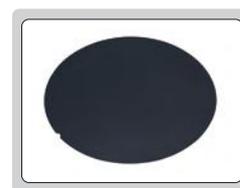
silicon carbide paper
(included)



polishing cloth (included)



magnetic pad (included)



anti-stick disc (included)

SPECIFICATION

Part No.	MLP-GP270-U	MLP-GP280-U
Wheel diameter	8" DIA	10" DIA
Wheel rotation speed	0-1400r/min (stepless adjustable)	0-1000r/min (stepless adjustable)
Wheel rotation direction	clockwise or counterclockwise	
Fixed speed	150r/min, 300r/min, 600r/min, 1000r/min	
Power supply	AC 110V, 60Hz	
Input power	1.5kW	
Dimension (L×W×H)	29.72×27.60×12.21"	29.84×30.91×12.20"
Net weight	110.23lb	114.64lb

STANDARD DELIVERY

Part No.	MLP-GP270-U	MLP-GP280-U
Main unit	1pc	1pc
Silicon carbide paper	8" DIA, 5 pcs each (240#,400#, 800#, 1200#)	10" DIA, 5 pcs each (240#,400#, 800#, 1200#)
Polishing cloth	3pcs, MLP-CT6	3pcs, MLP-CT7
Diamond polishing liquid	1pc, MLP-DLA2.5	1pc, MLP-DLA2.5
Magnetic pad	2pcs, MLP-AD1	2pcs, MLP-AD2
Anti-stick disc	2pcs, MLP-DC1	2pcs, MLP-DC2

OPTIONAL DELIVERY

Part No.	MLP-GP270-U	MLP-GP280-U
Silicon carbide paper	MLP-SZD□□*series, select 8" DIA sandpaper (PSA)	MLP-SZG□□*series, select 10" DIA sandpaper (PSA)
Polishing cloth	MLP-CT□□*series, select 8" DIA polishing cloth (PSA)	MLP-CT□□*series, select 10" DIA polishing cloth (PSA)
Diamond polishing liquid	MLP-DL□□*series	MLP-DL□□*series
Magnetic pad	MLP-AD1	MLP-AD2
Anti-stick disc	MLP-DC1	MLP-DC2

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