

MANUAL GRINDER AND POLISHER (STANDARD TYPE)

- ABS case and stainless steel parts, anti-corrosion, easy to clean
- Replaceable double platen, platen 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



silicon carbide paper
(included)



polishing cloth (included)



magnetic pad (optional)



anti-stick disc
(optional)

SPECIFICATION

Code	MLP-GP270	MLP-GP280
Platen diameter	Ø203mm	Ø250mm
Platen rotation speed	0-1400r/min (stepless adjustable)	0-1000r/min (stepless adjustable)
Platen rotation direction	clockwise or counterclockwise	
Fixed speed	150r/min, 300r/min, 600r/min, 1000r/min	
Power supply	AC 220V, 50Hz	
Input power	1.5kW	
Dimension	758×785×310mm	
Weight	50kg	

STANDARD DELIVERY

Main unit	1 pc
Silicon carbide paper	5 pcs each (240, 400, 800, 1200), 20 pcs in total
Polishing cloth	3 pcs
Polishing agent	1 pc

OPTIONAL DELIVERY

Silicon carbide paper	MLP-SZ□□* (for MLP-GP270)	diameter: Ø200mm: 120, 180, 240, 400, 600, 800, 1000, 1200, 1500, 2000, 3000
	MLP-SZ□□* (for MLP-GP280)	diameter: Ø250mm: 120, 180, 240, 400, 600, 800, 1000, 1200, 1500, 2000, 3000
Polishing cloth	MLP-CT□□* (for MLP-GP270)	diameter: Ø200mm
	MLP-CT□□* (for MLP-GP280)	diameter: Ø250mm
Diamond polishing liquid	MLP-DLA□□*	500ml, select granularity (µm): W40, W28, W20, W14, W9, W7, W5, W3.5, W2.5, W1.5, W1.0, W0.5, W0.25
Diamond spray polish agent	MLP-DSA□□*	350ml, select granularity (µm): W40, W28, W20, W14, W9, W7, W5, W3.5, W2.5, W1.5, W1.0, W0.5, W0.25
Magnetic pad	MLP-AD1 (for MLP-GP270)	Ø203mm
	MLP-AD2 (for MLP-GP280)	Ø250mm
Anti-stick disc	MLP-DC1 (for MLP-GP270)	Ø203mm
	MLP-DC2 (for MLP-GP280)	Ø250mm

* □□ is granularity specification, for example, code MLP-SZB120 indicates 120 grit Ø200mm sandpaper without adhesive backing.