

GRINDER AND POLISHER

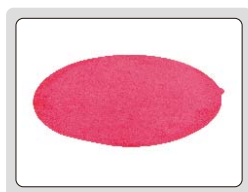
- ABS case and stainless steel parts, anti-corrosion, easy to clean
- Replaceable double platen, platen can be controlled independently, rotation direction can be selected
- Smooth rotation, low noise
- Four fixed speeds/stepless adjustable speed
- Water cooling device, prevent samples from overheating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



MLP-GP280



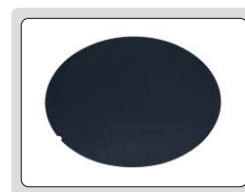
silicon carbide paper
(included)



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 ACCESSORY

| | | |
|--------------------------|----------------------------|--|
| Silicon carbide paper | MLP-SZD□□* (for MLP-GP270) | 50 pcs/box, select granularity, Ø200mm with adhesive: 120, 180, 240, 400, 600, 800, 1000, 1200, 1500, 2000 |
| | MLP-SZG□□* (for MLP-GP280) | 50 pcs/box, select granularity, Ø250mm with adhesive: 120, 180, 240, 400, 600, 800, 1000, 1200, 1500, 2000 |
| Polishing cloth | MLP-CT6 (for MLP-GP270) | 15 pcs/box, Ø200mm with adhesive, long velvet silk material |
| | MLP-CT7 (for MLP-GP280) | 15 pcs/box, Ø250mm with adhesive, long velvet silk material |
| 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 |
| Magnetic pad | MLP-AD1 (for MLP-GP270) | Ø200mm |
| | MLP-AD2 (for MLP-GP280) | Ø250mm |
| Anti-stick disc | MLP-DC1 (for MLP-GP280) | Ø200mm |
| | MLP-DC2 (for MLP-GP280) | Ø250mm |

*□□ is granularity specification, for example, code **MLP-GP260-D40** stands for diamond polishing liquid 40µm granularity