

# UniPol GP-1A/2A

AUTOMATIC GRINDER POLISHER



UniPOL-1A Automatic Grinder Polisher



UniPOL-2A Automatic Grinder Polisher

## Features

- Multi-usage. Metallographic sample coarse grinding, final grinding, coarse polishing & final polishing, it is ideal for metallographic laboratory as well as for industrial or production applications.
- Variable speed. Grinder polisher special frequency control of motor speed system, Three level of speed and the time can be preset, stop automatically.
- Individual force loading, no need to make virtual sample.
- Cast aluminum base, good stability.
- FRP(Fiber Reinforced Plastics) cover, high strength and rust-proof.

## Optional Accessory

- Plain-backed Paper Ring
- Splash Guard
- Anti-dust Cover
- Plain-backed Paper
- Polishing Cloth
- Water inlet/outlet
- Power line

## Standard Delivery

- Diamond Polishing Disk
- Magnetic PSA base
- Magnetic plate
- Diamond spray
- Diamond Suspension
- Diamond paste
- Alumina Polishing Power
- Alumina Suspension
- Silica Suspension

## Technical Specification

	UniPOL GP-1A	UniPOL GP-2A
Grinder Polisher Parameter		
Working Wheel Dia.(mm )	○203 ○230 ●254	
Working Wheel Rotating Speed	100-1000rpm,Others can be customized	
Number of Working Wheel	1	2
Base	Cast Aluminum	
Motor Voltage	550W	
Grinder polisher Head		
Operation Mode	Full-Auto	
Rotating Speed(rpm)	50-200	
Sample Diameter(mm )	Φ30x6 pieces,Others can be customized	
Pressurization	Pneumatic	
Motor power	90W	
Installation Requirements		
Power	220V5A	
Cooling water/water tank	Must	
Gas Source	Must	