

THE EXTEC LABPOL 12 ADVANCED AUTOMATIC GRINDER/POLISHER



A completely new and upgraded design. Versatile, robust and easy to use, it can be configured as 8", 250 mm, or 12". The variable speed head is available in central, individual, or combo pressure.

ADVANCED FEATURES:

- 3 types of pressure head available
- Accepts 8" (203 mm), 250 mm (10"), 12" (305 mm) platen
- Oscillating Movement, Programmable Measured Stock Removal, and Electronic Dispensing Unit Options
- 5.7" EZ-TSK Touch screen Keypad
- USB port to save & load programs

SPECIFICATIONS:

- Central pressure head accepts up to five 2" samples or six 1.5" samples. Individual pressure head accepts up to six 2" samples
- Variable Head (10-150RPM) and Platen (20-650) Speed
- 220 volts, 1phase; .75kW, 1hp motor with high torque
- L 27" x W 22" x H 26"; 200 lb

THE EXTEC LABPOL 12 ADVANCED AUTOMATIC GRINDER/POLISHER

The Extec Labpol 12 Advanced Grinder/Polisher is available with a central pressure head (1.0), individual pressure head (2.0), or combination central and individual pressure head (3.0). The variable speed head operates between 10-150 RPM. Oscillating movement that ensures flatness is available on the 1.0 and 3.0 units. The oscillating movement is variable speed and has variable angular stroke. Programmable measured stock removal is also available as an option. All units are adaptable to the Extec Electronic Dispensing Unit which operates with a peristaltic pump and features a reverse rinsing function. It consists of 4 bottles; 3 polishing suspensions, 1 for lubricant.

CATALOG NUMBER	DESCRIPTION
10451	Extec Labpol 12 1.0 Advanced Automatic Grinding/Polishing Machine With Central Pressure Head
10454	Extec Labpol 12 1.0 Advanced Automatic Grinding/Polishing Machine With Central Pressure Head, (10462) Oscillating Head, And (10464) Electronic Dispensing System
10452	Extec Labpol 12 2.0 Advanced Automatic Grinding/Polishing Machine With Individual Pressure Head
10455	Extec Labpol 12 2.0 Advanced Automatic Grinding/Polishing Machine With Individual Pressure Head, And (10464) Electronic Dispensing System
10453	Extec Labpol 12 3.0 Advanced Automatic Grinding/Polishing Machine With Combo (Central & Individual Pressure) Head
10456	Extec Labpol 12 3.0 Advanced Automatic Grinding/Polishing Machine With Combo (Central & Individual Pressure) Head, (10462) Oscillating Head, And (10464) Electronic Dispensing System

CATALOG NUMBER	OPTIONS
10460	Extec Measured Material Removal Option For Use On Extec Labpol 1.0 & 3.0 Advanced Automatic Grinder/Polisher [Must Be Ordered At Time Of Unit Purchase]
10464	Extec Electronic Dispensing Unit - 4 Unit (3 Suspensions + 1 Lubricant) With Peristaltic Pump
10462	Extec Oscillating Head With Variable Speed Movement And Variable Angular Stroke. [Must Be Ordered At Time Of Unit Purchase]

CATALOG NUMBER	ACCESSORIES
10465	Extec Stainless Steel 6 Sample Holder For Individual Pressure. Accepts Up To Six 2" Samples. Adapters Required If Samples Are Less Than 2"
10444	Extec Set Of 6 Adapters For 25 mm Samples
10441	Extec Set Of 6 Adapters For 1" Samples
10445	Extec Set Of 6 Adapters For 30 mm Samples
10442	Extec Set Of 6 Adapters For 1-1/4" Samples
10446	Extec Set Of 6 Adapters For 32 mm Samples
10443	Extec Set Of 6 Adapters For 1-1/2" Samples
10447	Extec Set Of 6 Adapters For 40 mm Samples
10466	Extec Stainless Steel 6 Sample Holder Tear Shape For Central Pressure. Accepts Up To Six 1.5" (40 mm) Samples
10467	Extec Stainless Steel 5 Sample Holder For Central Pressure. Accepts Up To Five 2" (50 mm) Samples
10463	Extec Large Leveling Disc For 10466/10467
10468	Extec Stainless Steel 6 Sample Holder Tear Shape For Use With Extec Labpol 1.0 & 3.0 Advanced Automatic Grinder/Polisher. Accepts Up To Six 1.25" Samples
10269	Extec Small Leveling Disc For 10468
10431	Extec Aluminum Platen 8" (203 mm)
10249	Extec Paper Holding Band 8" (203 mm)
10429	Extec Platen Guard 8" / 200 mm
10432	Extec Aluminum Platen 200 mm
10428	Extec Paper Holding Band 200 mm
10436	Extec Aluminum Platen 250 mm
10211	Extec Paper Holding Band 250 mm
10435	Extec Platen Guard 250mm
10437	Extec Aluminum Platen 300 mm
10438	Extec Paper Holding Band 300 m
10440	Extec Aluminum Platen 12" (305 mm)
10439	Extec Paper Holding Band 12" (305 mm)
10449	Extec Lid For Advanced Labpol Grinder / Polisher
10146	Extec Air Filter Required If Air Supply Is Not Filtered
10148	Extec Water Filter Kit Required If Water Supply Is Not Filtered To Ensure Proper Use Operation Of Safety Solenoid Valve
10149	Extec Water Filter Cartridge (Pkg/3) For 10148 Water Filter Kit
10339	Extec Base Cabinet
1125-10453-00	Extec Wood Shipping Crate (Required)