



Forcipol 1V Grinder & Polisher

Specification

Forcimat preparation systems are suitable for all metallographic applications such as grinding, lapping and polishing. The Forcipol 1V Grinder and Polisher has a variable speed between 50-600 rpm. It is suitable for both manual and automatic operation.

Forcipol 2V Grinder & Polisher

Specification

The Forcipol 2V Grinder and Polisher has two platens with variable speed range between 50 and 600 rpm. One disc can be used for grinding while the other disc can be used for polishing. Forcipol 2V is ideal for laboratories which have a wide variety of samples to process.



Forcipol Specifications

Code	Models	No. of Stations	Motor(s)	RPM	Wheel Diameter	Dimensions (mm)	Weight (kg)
345130	Forcipol 1 V	1	0.75 HP, 220 V 50 Hz., 1 pH	50-600 Var.	200/250 mm	380 x 690 x 340	30
345100	Forcipol 300-1V	1	1.0 HP, 220 V 50 Hz., 1 pH	50-600 Var.	300 mm	420 x 730 x 350	37
345140	Forcipol 2 V	2	0.75 HP, 220 V 50 Hz., 1 pH	50-600 Var.	200/250 mm	700 x 690 x 340	40

Wheels, Splash Guards, Paper Ring and Covers are extra. (Please choose from list below).

Accessories	
Code	200 mm Application
345141	PVC Wheel, 200 mm
345181	Aluminium Wheel, 200 mm
345143	Splash Guard, 200 mm
345142	Paper Ring, 200 mm
345160	Cover, 200 mm

Accessories	
Code	250 mm Application
345135	PVC Wheel, 250 mm
345134	Aluminium Wheel, 250 mm
345131	Splash Guard, 250 mm
345132	Paper Ring, 250 mm
345133	Cover, 250 mm

Accessories	
Code	300 mm Application
345110	PVC Wheel, 300 mm
345114	Aluminium Wheel, 300 mm
345111	Splash Guard, 300 mm
345112	Paper Ring, 300 mm
345113	Cover, 300 mm



Forcipol 300-1V Grinder & Polisher with Forcimat head

Specification

The Forcimat Automatic Head, microprocessor controlled, pneumatically adjustable individual force loading system, up to 6 specimens, front panel with touch-pad controls, specimen holder rotating at 120 rpm, 60 Watt DC motor, quick-locking swing mounted design, audible warning signal, communication capability with all Forcipol instruments, steel mounting column and with one standard drip lubricator, complete and ready for operation.



Digiprep 251/301

Specification

Digiprep preparation systems are designed for fully automated sample preparation with consistent and reproducible results. The Digiprep head accurately controls the force applied so samples are prepared the same way every time, independent of operator skills.

Preparation programmes can easily be stored on the LCD screen. Efficiency is further increased by adding a Dosimat Peristaltic Dispensing system for accurate consumable usage.

