

Grinding Comfort and Control

EcoMet™ 30

The EcoMet 30 provides simple operation for manual grinding and polishing. The comfortable splash guard design gives allows for excellent control while holding a part. Easy to use and easy to clean.

Ordering Information

Part Number	Description
49-10070	EcoMet 30 Manual
49-10072	EcoMet 30 Twin Manual
49-1008	8in [203mm] Platen Kit*
49-1010	10in [254mm] Platen Kit*
49-1012	12in [305mm] Platen Kit*
49-1005	Bowl Liners (Qty 5)

*Kit includes platen, splash guard, and cover



Technical Specifications

	EcoMet 30 Manual	EcoMet 30 Manual Twin
Machine Power	100-240VAC, 50/60Hz, 1 phase	
Motor Power	300W	440W
Platen Diameter	8in [203mm], 10in [254mm], 12in [305mm]	
Platen Wheel Speed	50-500rpm stepless speed regulation	
Wheel Direction	Counter-Clockwise	
Water Supply Hose	0.25in [6mm] OD tube	
Water Supply Pressure	40-116 psi (2.7-8 bar)	
Power Usage	0.64kW, 5.6/2.78A @115/230VAC	0.97kW, 8.5/4.1A @115/230VAC
Membrane Control Panel	Knob switch	
Base Sound Rating	65dB @ 500rpm	
Weight	101.5lbs [46kg]	154lbs [70kg]
Compliance	CE Directives	



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EcoMet™ 30

Manual Grinder-Polisher

Easy Remove Platen

Deep clean more frequently and prevent cross contamination.



Ergonomic Design

Large flat work space and ergonomic bowl height provides better control and more comfort. The additional control improves sample quality and reduces grinding time.



Straight Drain System

Minimizes debris build up and saves cleaning time.



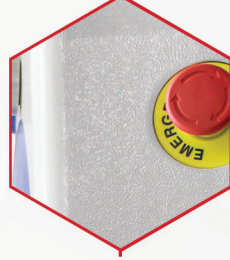
Low Force On/Off Knob

Provides added comfort for high volume labs frequently repeating the on/off motion.



Durable Metal Casting

Adds robustness and stability



EcoMet 30

Grinding & Polishing Made Simple