SS-200 Grinder/Polisher

Instrument Profile

- Variable-speed base 0 to 600 RPM
- Water faucet with adjustable flow is flexible for ease of bowl cleaning
- Solid and compact, durable aluminum frame design with hard-coated, fiberglass-reinforced plastic cover

The SS-200 is a variable-speed grinder/polisher with simple operation ideal for low- or medium-volume laboratories. This system features a single-wheel design (8 inch, 10 inch, 200 mm, or 250 mm) that must be purchased as a manual stand-alone base unit. The grinding/polishing wheel is powered by a rugged 0.75 HP (560W) AC motor.

Specifications

Base Unit

Weight	93 lb. (42 kg)
Height	14.6 in. (37 cm)
Width	19.3 in. (49 cm)
Depth	26 in. (66 cm); *NOTE: Allow 5 in. clearance for plumbing.*
Voltage Input	100-120 V, 5 Amp or 200-240 V, 2.5 Amp; 50/60 Hz, single phase
Operating Conditions	50° to 104°F (10° to 40°C)
Motor Output	0.75 HP / 560W
Wheel Size	Single 8 inch, 10 inch, 200 mm, or 250 mm
Rotational Speed	0 to 600 RPM, infinitely variable
Rotational Direction	Counterclockwise
Water Supply	20 to 80 psi

Part Numbers

SS20020D	SS200, 200 mm, 120V		SS2008D	SS200, 8 inch, 120V
SS20020I	SS200, 200 mm, 220V		SS2008I	SS200, 8 inch, 220V
SS20025D	SS200, 250 mm, 120V		SS20010D	SS200, 10 inch, 120V
SS20025I	SS200, 250 mm, 220V		SS20010I	SS200, 10 inch, 220V

Options

Polishing Wheels - Anodized Aluminum			*Fixing Rings for Non PSA Products*	
811-651-302	200 mm		811-651-312	200 mm
811-651-303	250 mm		811-651-313	250 mm
811-651-305	8 inch		811-651-315	8 inch
811-651-306	10 inch		811-651-316	10 inch

See Supplies for Microstructural Analysis Catalog (Form No. 203-826-000) for a complete selection of consumables and supplies.

Specifications and part numbers may change.
Consult LECO for latest information.