

# Spectrum System 1000<sup>®</sup>

Grinder/Polisher



For your low- to medium-volume laboratory, choose the *Spectrum System 1000 (SS-1000)* Grinder/Polisher. This system features a dual 8-inch (200 mm) design that can be purchased as a manual stand-alone base unit or with an oscillating head for semi-automatic sample preparation. A rugged 0.5 HP (373W) motor drives the simultaneous operation of both 8-inch wheels. Add the head assembly and an optional dispenser to maximize efficiency.

- Built-in timer
- Adjustable water faucet for each wheel
- Variable-speed base
- Compact, durable design

## Dispenser

The optional automatic dispenser unit gives you even more freedom to walk away from the unit during sample preparation—allowing more time for other tasks. The dispenser bottle refills quickly and easily from the top, and dispenses colloidal silica without clogging. The gravity-drip design and flexible applicator provide even diamond suspension distribution anywhere on the wheel. Manual application of the suspension or solution to the wheel allows you to accurately control the duration and frequency.



## Timer

The variable-speed SS-1000 includes an integrated timer for setting grinding and polishing times, eliminating the worries and expense of over-grinding or over-polishing. You can confidently walk away from operation and return to properly ground or polished samples.

The SS-1000 provides simple one-button operation for low-to-high range operation. Low range covers timed procedures from 30 seconds to three minutes; high range settings apply to steps longer than four minutes.



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Delivering the Right Results