

## Spectral PG Pendulum Grinder for Spectroscopy



SPECTRAL PG is a bench top pendulum grinder for fast grinding of iron and steel samples for spectroscopic analysis. It has a simple and reliable design with low noise and low dust generation levels. It is completely enclosed and dustproof. The front cover can be completely opened for easy access to all sides. SPECTRAL PG is suitable for wet and dry grinding, especially hard materials like white cast iron. The grinding arm is placed just in front of the machine making it ergonomic and easy to handle.

Vertical movement (Z-axis) of grinding head is motorised with digital positioning and display with 0.01 accuracy. Reproducible flat surfaces are achieved with column mounted on taper bearings.

SPECTRAL PG is equipped with braking device permitting a rapid stop of the wheel. The wheel is fitted with an interlocking safety device which prevents the hood from being opened before the grinding motor has stopped.

### Specification

- Table –top surface pendulum Grinder for spectroscopy
- Pendulum arm mounted in taper roller bearings
- Motors: 1.1 kW each
- Speed: 2800 rpm
- Motorised vertical positioning of grinding head, accuracy 0.01mm
- Electricity requirement: 380-3-50

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