

## Scienta Omicron R8000



R8000 electron spectrometer is a hemispherical analyser with customer proven performance better than 1 meV energy resolution and 0.05° angular resolution. The next step in the evolution of the acclaimed Scienta 200 mm spectrometer series.

Rating: Not Rated Yet

**Price**

[Ask a question](#)

Manufacturer: [Scienta Omicron](#)

### Equipment Card - Reference

- New high voltage rack design
- Manual re-verification of critical dimensions
- Special attention is paid to grounding
- Scienta R8000 configuration of ultra stable voltage supplies
- Individual check of all voltage supplies for low noise and long-term stability
- Complete set of customised slit set-up
- Customised pass energies as standard
- 0.5 eV pass energy as standard
- 0.05 mm slit as standard
- Analyser de-magnetisation at customer site