

Spin Detector

Product Information

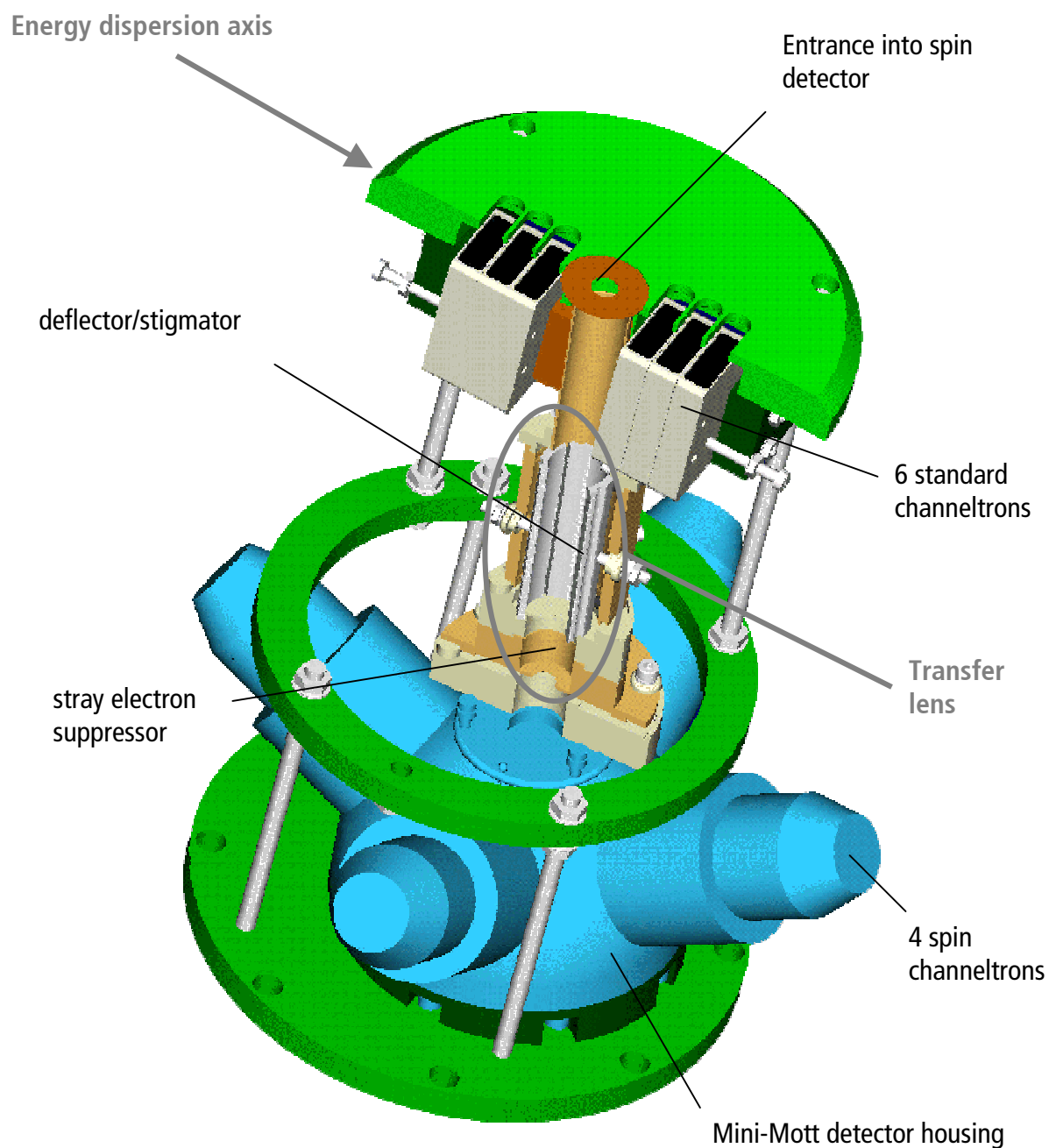
Spin Detector for Hemispherical Analyzer PHOIBOS



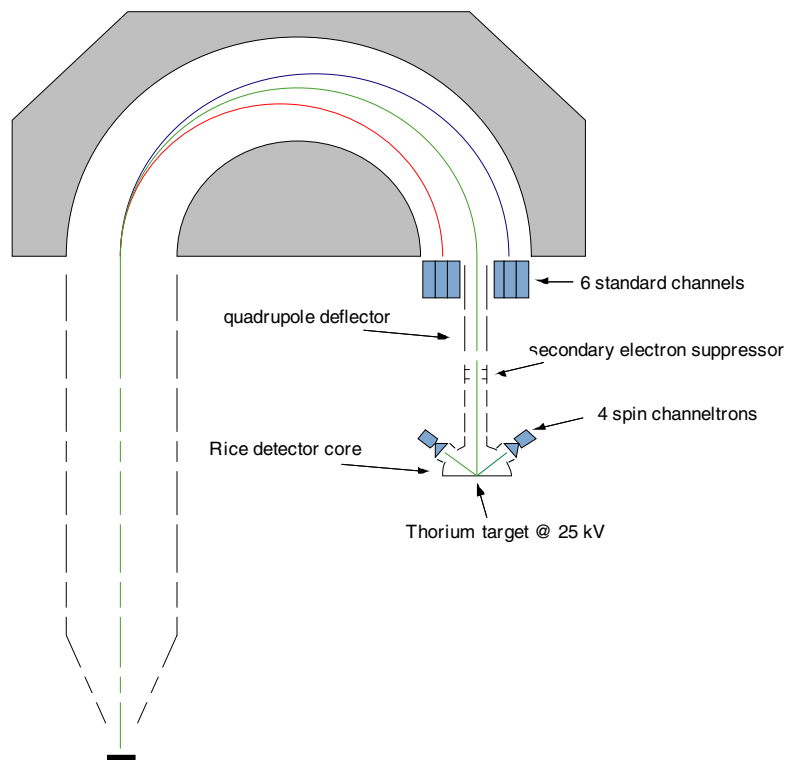
Features

- Bolt-on solution for PHOIBOS 150
- 2 Spin components + 6 standard channels
- Based on proven "Rice University" design
- Fully integrated in SpecsLab software

Schematical Sketch



Assembly of Spin Detector with Analyzer



Features

- Bolt-on solution, no changes to analyzer necessary
- "Rice University" spin detector core (25keV)
- 4 channeltrons in Rice detector (2 Spin components)
- 6 channeltrons for non-spin resolved spectra
- High transmission transfer lens with detector and secondary electron suppressor
- All necessary power supplies and counting electronics to drive the spin detector and the 6 standard channels
- Fully computer controlled and interfaced with SpecsLab data acquisition program

SPECS GmbH
 Surface Analysis
 and Computer Technology
 Voltastr. 5
 13355 Berlin
 Germany

Phone: +49 30 467824-0
 Fax: +49 30 4642083
 e-mail: support@specs.de
<http://www.specs.de>