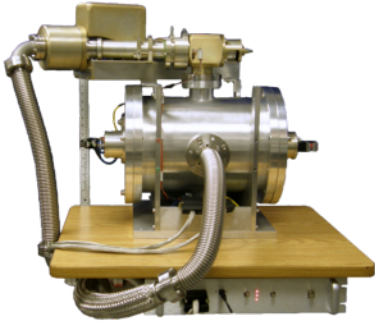




## TR-SES 300 VUV/UV Transmission and Reflection Evaluation System

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The Resonance Transmission and Reflection Evaluation System uses a computer-controlled tunable vacuum ultraviolet light source with design optimized for test of UV reflectance and transmittance. It delivers vacuum ultraviolet (VUV) wavelengths to samples on a target holder and measures their spectral reflectance and/or transmittance with a VUV/UV PMT.

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**TR-SES 300** is the ideal system for measuring the transmission and reflection of a sample in the VUV/UV. It's modular design allows for quick and easy change of emission sources and sample wheels.

This is an excellent system for quality control, fundamental research and development of VUV and UV materials, and with its small footprint and LabView based software, the TR-SES 300 from Resonance Ltd. is an easy fit in almost any lab.

### Features

- 115 to 400 nm tunable light source with 0.1 to 10 nm spectral bandwidth
- Up to 10 sample positions on motorized wheel
- Bi-directional control of incident and reflection angles
- Modular design for easy change of emission source and sample wheel
- Compact foot print less than 1 sq. meter
- Turn-key oil free pumping system