



Measurements of spectrophotometric parameters in UV, UV/VIS

We offer measurements of spectrophotometric parameters based on fiber optics setup including spectrometer Avantes.

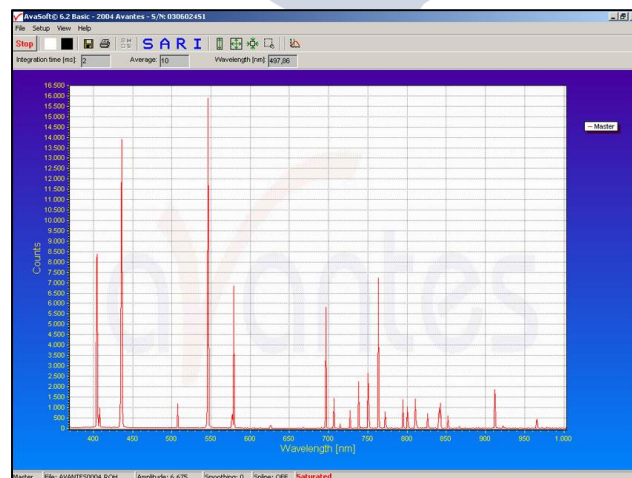
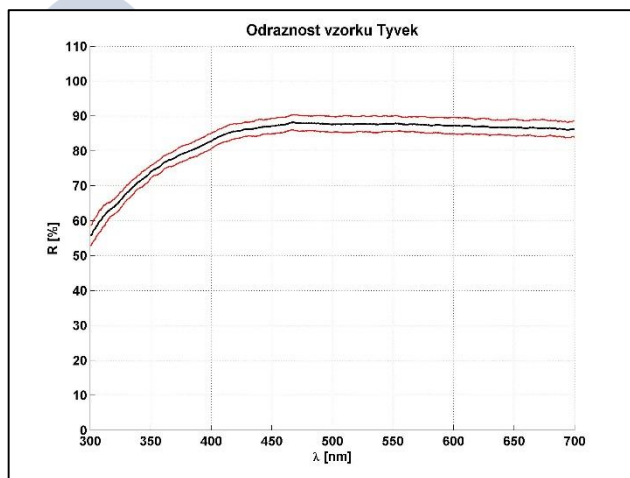
❖ Dual spectrometer Avantes designed for UV and UV/VIS allows for:

- measurements of transmittance and absorption of filters,
- measurements of spectral reflectance of diffuse materials with separation of specular and diffuse components of reflected beam



❖ Specifications and equipment:

- Two-channel fiber-optics spectrometer, grating 1200 lines/mm for UV 250 – 430 nm, grating 300 lines/mm for UV/VIS 250 – 1100 nm,
- Light source: 75 W Xenon lamp, 100 W Mercury lamp, 12W Deuterium/Halogen lamp
- Fiber optics integration sphere D50 mm, Spectralon reference, inline cuvette sample holder



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