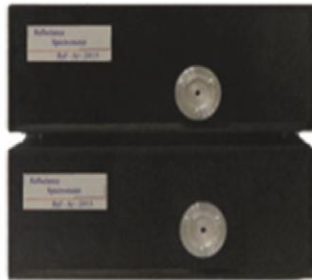
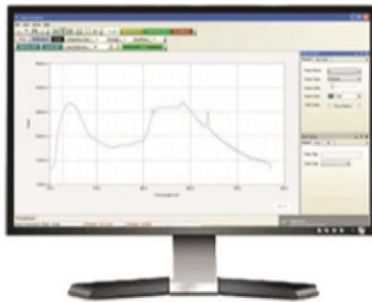


Reflectance

Spectrometer



- UV-Vis Array Spectrometer
- UV-Vis Light Source
- Reflectance Probe

طیف سنج انعکاسی

Ref - Ar - 2015

Specifications of Reflectance Array Spectrometer

Optical Specifications

Wavelength range	200-800 nm(190-1100nm)
Straylight	< 0.03%
Resolution	< + 1.0 nm
Wavelength Accuracy	< ± 0.1 nm
Wavelength Reproducibility	< ± 0.02 nm for 10 consecutive scans (NIST 2034)
Photometric Accuracy	< ± 0.01 A at 440.0 465.0 590.0 635.0 nm(NIST 930e)
Photometric noise	<0.01 A 80 scan at 0 A, 500 nm
Photometric stability	<0.01 A/min at 0 A, 500 nm
Baseline flatness	<0.01A 0.5 second blank, 0.5 second scan at 0 A, 500 nm
Scan time	2-1000 ms
Typical Scan Time	0.01s
Detector	2000 Multichannel
Light Source	Deuterium + Halogen/ Tungsten lamp

Physical Specifications

Communication	USB 2
Software	Windows XP , 7, 8
Height × width × depth	13 × 22 × 28 cm
Weight	5 kg
Power	220V AC 50/60 HZ

Tell : +98(021) 88357692 Email : info@spectrometer.ir
Fax : +98(021) 88357803 Website : www.spectrometer.ir
Address : No.115, Dr. Fathi shaghaghi St, Yosef abad, Tehran, Iran
Teifsanje Pishro Pajohesh Co. Ltd.

