

Product Name :
UV-YIS Spectrophotometer India

Product Code :
NG658



Description :

UV-YIS Spectrophotometer India

Technical Specification :

Features:

- LCD screen (320*240)
- Self-check system
- Auto setting wavelength
- Sample compartment for different cell holders
- Inclusive USB stick for methods and results
- Fixed or variable bandwidths

Specification:

- Wavelength range: 190.0 to 1, 100.0 nm

- Spectral bandwidth: 3 to 5 nm
- Wavelength display: 0.1 nm increments
- Wave length accuracy: ± 1.0 nm
- Wavelength repeatability: ± 0.3 nm
- Wavelength slew rate: 6,000 nm
- Wavelength scanning speed: 9nm to 1.600nm
- Stray light: 0.05% or less (220.0nm NaI, 340.0 nm NaNO₂)
- Photometric system: Monitor double beam optics
- Photometric range Absorbance: -0.3 to 3.0
- Abs Transmittance: 0.0% to 200%
- Photometric accuracy: ± 0.005 Abs at 1.0 Abs
- Photometric repeatability: ± 0.002 Abs at 1.0 Abs
- Baseline stability: ± 0.001 Abs/h or less (700 nm, two hours after the power is turned ON)
- Baseline correction: Automatic correction via computer memory
- Light source: 20W halogen lamp (2, 000-hour operating life)
- Deuterium lamp (socket type) Built-in light source auto position adjustment
- Detector: Silicon photodiode
- Dimension (WxDxH): 416 x 379 x 274 mm
- Weight: 10 Kg $\pm 10\%$
- Power: 220 - 240 V, 50Hz,
- Sample compartment:
 - Internal dimensions (Width x Depth x Height): 110x 230x105 mm (Depth of one part is 155.0 mm.)
 - Display: 6-inch LCD (320 x240 pixels) With LED illumination with contrast adjustment function.
 - Output Device: USB memory (optional) Data files saved in CSV format or UV-1 280 dedicated format.

Naugra Export

Website: www.naugraexport.com, **Email:** sales@naugraexport.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, 2601773