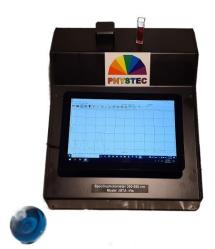


## ISTA-Vis Vis-NIR Spectrophotometer



ISTA-Vi as a single-beam spectrophotometer Provides high reliability of measurements, compact design, with great durability and reasonable price.

Specifications:	
Wavelength Range	350-950 nm
Wavelength steps	0.25 nm
Resolution	0.7 nm
Wavelength	± 0.1 nm
Reproducibility	
Detector	CCD 3648 Pixels
<b>Light Source</b>	Halogen-Tungsten
Stray Light	< 0.2 %T
<b>Photometric Measuring</b>	0-3 Abs
Range	
Interfaces	Wi-fi, USB-2
Language	English
Power	220 V AC
Dimension	350*250*150 mm
Weight	3 kg

Website: www.phystec.ir Phone: +98-21-8836 4614 Email: info@phystec.ir

## 3-in-1 Spectrophotometer

- √ Conventional Spectroscopy
- ✓ Color measurement
- ✓ Water analysis

8" Touch Screen

All- in -One cell holder (10mm, 1", 50 mm cuvette and 16 mm round vial)

PC Software

**USB-2** interface

Wi-fi interface

**Photometric mode** measures the absorbance or transmittance at a single wavelength or at multiple (up to eight) wavelengths. Measures color as CIELAB color scale.

**Quantitation Mode** generates a calibration curve from standard samples, and uses it to calculate the concentrations of unknown samples. Easy water analysis including 50 ready-to-use methods validated with reagents.

**Spectrum mode** obtains sample spectra using wavelength scanning. Scope, Absorbance or Transmission spectra can be selected. Changes in the sample can be tracked using repeated scans. Data processing operations, such as the zoom and peak detection, are also possible.

**Time-Scan Mode** measures the change in absorbance, transmittance, or energy as a function of time.

Measures kinetics.