

Microprocessor UV-VIS Single Beam Spectrophotometer

Model: ASB-1100 | Make: ANALAB | HSN Code: 90273020



and imported receiver to ensure its sound

ands the capabilities of the instrument includes scanning, Kinetics, DNA/protein analysis,

: data and 100 standard curves;
light without optics debugging.

Standard Configuration

• Main Set	:	1 No.
• USB Cable	:	1 No.
• Accessory kit, Including a 4 glass cell	:	1 No.
• 2 Quartz Cell	:	1 No.
• Operating Manual Software Manual	:	1 No.
• Dust Cover	:	1 No.
• Software CD	:	1 No.
• Software Key	:	1 No.
• Power Cable	:	1 No.

Technical Specification:

Optical System	:	Single Beam, Grating 1200 lines/mm
Wavelength Range	:	190~1100nm
Spectral Bandwidth	:	2 nm
Wavelength Accuracy	:	1nm
Wavelength Repeatability	:	<=0.2 nm
Photometric Accuracy	:	0.5%T
Photometric Repeatability	:	0.2%T
Photometric Range	:	0 - 200%T, - 0.3 - 3A
Stray light	:	0.15%T
Stability	:	±0.0002A/h @500nm
Baseline Flatness	:	±0.002 A
Noise	:	±0.001 A
Wavelength Setting	:	Auto
Light Source	:	Imported Deuterium & Tungsten lamp
Display	:	128*64 LCD
Detector	:	Imported Silicon Photodiode
Output	:	USB port & Parallel port (Printer)
Power	:	AC 220V/50Hz; AC 110V/60Hz
Dimension	:	590*460*220mm
Net Weight	:	16kg
Shipping Size	:	700*580*340mm
Weight	:	20kg

Applications

- Pharmaceutical Industry
- Environment Monitoring
- Commodity Inspection
- Food Inspection
- Agricultural Chemistry
- Teaching in Colleges & Universities
- Metallurgy
- Geology
- Machine Manufacturing
- Petrochemical Industries
- Water and waste water Labs
- Food and Beverages Labs

Product Range

• pH/mV/°C/ORP Analyzer • Conductivity/TDS/Resistivity/Salinity/°C Analyzer
• Multiparameter Analyzer (pH/ORP/Conductivity/TDS/Resistivity/Salinity/°C)
• Karl Fischer Titrator • Auto Titrator • Automatic Melting Point Apparatus
• Flame Photometer • Friability Test Apparatus • Tablet Dis-integration Test Apparatus
• Tap Density Test Apparatus • Tablet Hardness Tester • Leak Test Apparatus
• Tablet Dissolution Test Apparatus • Electromagnetic Sieve Shaker • Ultrasonic Bath (Sonicator)
• Analytical Electronics Balance • Halogen Based Moisture Analyzer
• Visible & UV-Vis. Spectrophotometer • Nitrogen Gas Generator • Zero Air Gas Generator
• Combination Nitrogen / Zero Air Gas Generator • Air Drying Unit for TOC Analyzer
• Dew Point Apparatus • Gas Handling & Purification System • Laboratory Furniture & Fume Hood • Exhaust Hood for AAS/ICP.

ANALAB SCIENTIFIC INSTRUMENTS PVT. LTD.

AN ISO 9001 : 2015 CERTIFIED CO.
CIN: U33110GJ2005PTC046555



Plot No. 361, Sayajimarket,
N. H. No. 8 By-Pass,
At & Post : Sayajipura,
Vadodara - 390019, Gujarat, India.



+91 265 2514404, 9714503393



info@analab.co.in



www.analab.co.in, www.analabscientific.com

