



Digital Visible Spectrophotometer



This is the most economical, reliable, rugged and accurate instrument for Microprocessor Visible Spectrophotometer analysis of any concentration. It operates at a wavelength range of 340 nm to 960 nm. The output is available on a 16 x 2 line alphanumeric backlit LCD display in terms of %Transmission (%T), Absorbance (Abs.), Concentration (Conc.) and K Factor.

Features:-

- A) Wavelength resolution being 1 nm, 10 nm, 50 nm path length
- B) Availability of Direct Concentration facility
- C) Dual Digital Display Available for Wavelength & Data

Technical Specification:- Wavelength Range: 340 - 960 nm

Resolution: 0.1%T, 0.001Abs, Conc, 1 %T: 0 To 100%, Abs 0 to 1.999

Output: Conc. 0 to 1999



Detector: Silicon Photodiode

Light Source: 6 V, 10 W, Tungsten Halogen Lamp

Monochromatic: 600 line/mm Diffraction grating

Sample Holder: 10 mm Glass Currettes (50mm & 100mm Optional)

Spectral Bandwidth: Less than 5 nm

Wavelength Resolution: 1 nm

Wavelength Accuracy: ± 1 nm

Repeatability: ± 2 nm

Display: 16 x 2 line alphanumeric backlit LCD display

Operating Temp.: Range 5°C - 45°C

Power Supply: 230 V \pm 10% AC, 50Hz

Dimensions (L x B x H): 475 x 285 x 130 mm (Approx.)

Weight: 8 Kg (Approx.)

Accessories:-

- Matched Currettes: 1 Set,
- Operation Manual and Dust Cover



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symbol of quality



An ISO 9001:2015, ISO 13485: 2016

CE CERTIFIED



5375, Cross Road No. 1, Ambala Cantt-133001 (Haryana) - India

Phone Number : +91 171-4005686, **Mobile:** +91-9416966084, 9896055375

Email ID: apexambala@gmail.com, apexambala@rediffmail.com

Website: www.aie-india.com