

**Product Name :**  
Digital Spectrophotometer**Product Code :**  
ELABANALYTICAL0059**Description :**

Digital Spectrophotometer

**Technical Specification :**

Range 340 To 960 nm  
Wavelength Resolution 1 nm  
Highly Stable & Accurate  
Direct Concentration Facility  
Dual Digital Display For Wavelength & Data  
10 mm & 50 mm Path Length (in Model - 304 only)

Digital Spectrophotometer are the most economical, reliable, rugged and accurate instrument for spectrophotometric analysis of any concentration.

Digital Spectrophotometer – 304 & 305 operates at a wavelength range of 340 nm to 960 nm.

The output is available on a 3 ½ digit red seven segment LED display in terms of %Transmission (%T), Absorbance (Abs.), and Concentration (Conc.).

Range: 340 - 960 nm  
Resolution: %T: 0.1, Abs: 0.001, Conc.: 1  
Output: %T: 0 - 100, Abs: 0 - 1.99, Conc.: 0 - 1999  
Detector: Silicon Photodiode  
Light Source: 6V, 10W, Tungsten Halogen Lamp  
Monochromator: 600 line/mm Holographic Grating  
SampleHolder: 10 mm Test Tube and provision for 50 mm Test Tube also available

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Spectral Bandwidth: 5 nm  
Wavelength Resolution: 1 nm  
Wavelength Accuracy: + 2.5 nm  
Repeatability: + 2 nm  
Recorder Output: Available  
Display: 3 ½ Digit Bright Red LED Display  
Operating Temp. Range: 5 °C to 45 °C  
Power: 230 V + 10% AC, 50Hz  
Accessories: Quartz Cuvettes of 10 mm path-length: A set of 2, Operation Manual and Dust Cover

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