

Product Name :
Microprocessor Spectro Photo Meter**Product Code :**
ELABANALYTICAL0058 LAB ENGINEERING**Description :**

Microprocessor Spectro Photo Meter

Technical Specification :

Highly Stable & Accurate
Range 340 To 960 nm
16 X 2 Line Alphanumeric Backlit LCD Display
Printer Attachment Facility
Storage For 100 Samples
RS-232C Computer Interface (Optional)
Soft Touch Membrane Keys

This is the most economical, reliable, rugged and accurate instrument for spectrophotometric 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 KFactor.

Resolution: %T: 0.1, Abs: 0.001, Conc.: 1
Output: %T: 0 - 100, Abs: 0 - 1.999, Conc.: 0 - 1999
Detector: Silicon Photodiode
LightSource: 6V, 10W, Tungsten Halogen Lamp
Monochromator: 600 line/mm Diffraction grating
SampleHolder: 10 mm Glass Cuvettes

SpectralBandwidth: Less than 5 nm

WavelengthResolution: 1 nm

WavelengthAccuracy: ± 1 nm

Repeatability: ± 2 nm

Display: 16 x 2 line alphanumeric backlit LCD display

OperatingTemp. Range: 5°C - 45°C

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

Accessories: Matched Cuvettes: 1 Set, Operation Manual and Dust Cover

 **LAB ENGINEERING**

Elab Engineering Equipments Manufacturers