

Labycare-Spectrophotometers Various (SKSS-MD2058)



Spectrophotometers Various Manufacturer by LABYCARE

Description :

A spectrophotometer is an analytical instrument used to measure the intensity of light absorbed or transmitted by a sample at specific wavelengths. It is commonly used to determine concentration and analyze chemical properties. Widely applied in laboratories, pharmaceuticals, environmental testing, and research for accurate qualitative and quantitative analysis.

Specifications :

Wavelength Range: 190 nm to 1100 nm (UV-Visible)
Photometric Range: 0 to 3 Absorbance (Abs)
Accuracy: $\pm 0.3\%$ to $\pm 1\%$ Transmittance
Light Source: Tungsten/Halogen (Visible), Deuterium (UV)
Detector Type: Photodiode / Photomultiplier tube
Spectral Bandwidth: 1–5 nm

Measurement Modes: Absorbance, Transmittance, Concentration

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