

VELAB™



VE-5600UV

UV and Visible Spectrophotometer

It is equipped with a Windows platform program that allows you to collect and analyze data in Excel model. Its LED display is easy to read from any angle to reduce visual fatigue after several hours of work. In addition, Halogen-Tungsten and Deuterium lamps can be switched on and off independently to extend their life. It has a large sample compartment and accepts several adapters for different tubes and cells.

Velab, Co.

USA

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SPECIFICATIONS

WAVELENGTH RANGE

190 - 1100 nm.

BANDWIDTH

2 nm.

WAVELENGTH ACCURACY

± 0.8 nm.

WAVELENGTH REPEATABILITY

0.3 nm.

PHOTOMETRIC ACCURACY

± 0.3% T.

PHOTOMETRIC REPEATABILITY

± 0.2% T.

STABILITY

0.002 A / h at 500nm.

DIFFUSE LIGHT

≤ 0.05% T at 220nm and 360 nm.

DATA OUTPUT

USB port, printer parallel port.

DISPLAY

LCD graphic.

LIGHT SOURCE

Deuterium and Tungsten Halogen Lamp.

DETECTOR

Silicon photodiode.

POWER REQUIREMENTS

110V / 60Hz.

DIMENSIONS

460 x 380 x 180 mm

WEIGHT

18 kg

