

VELAB™



VE-5100UV

UV and Visible Spectrophotometer

The Visible and UV Visible Light Spectrophotometer, VELAB (VE-5100UV) is easy to operate, covers a wide wavelength range. It is accurate, reliable, safe for the user, stable in its readings. Its LCD screen is easily visible from any angle.

Velab, Co.

USA

VELAB MICROSCOPE is the registered trade mark of Velab, Co. Velab follows a policy of continuous innovation. Design and specifications are subject to change without prior notice

www.velab.net.



VE-5100UV

UV and Visible Spectrophotometer

The Visible and UV Visible Light Spectrophotometer, VELAB (VE-5100UV) is easy to operate, covers a wide wavelength range. It is accurate, reliable, safe for the user, stable in its readings. Its LCD screen is easily visible from any angle.

SPECIFICATIONS

WAVELENGTH RANGES

200-1000 nm.

BANDWIDTH

4 nm.

WAVELENGTH ACCURACY

± 1 nm.

WAVELENGTH REPEATABILITY

0.5 nm.

PHOTOMETRIC ACCURACY

± 0.3% T.

PHOTOMETRIC REPEATABILITY

± 0.2% T.

PHOTOMETRIC RANGE

- 0.3 - 3.0 A, 0 - 200% T, 0 - 9999 C.

STABILITY

± 0.002 A / 500nm ja.

DIFFUSE LIGHT

≤ 0.3% T, 220 nm, 360 nm.

DATA OUTPUT

USB port, parallel port for printer (Printer not included).

SCREEN

LCD.

LIGHT SOURCE

Deuterium Lamp and Tungsten Lamp.

DETECTOR

Silicon photodiode.

POWER REQUIREMENTS

AC 110-240V, 50/60 Hz.

DIMENSIONS (LXANXALT)

420 x 280 x 180 mm.

WEIGHT

12 kg.

