

VE-6000T Ultraviolet Visible Spectrophotometer

The VE-6000T is ideal for applications in various fields such as pharmaceutical, medical and health services, chemical engineering, energy, machinery, metallurgy, environmental protection, geology, food, biology, materials, agriculture, forestry, fisheries and many other industries. The VE-6000T also plays an important role in teaching, research in higher education, measurement science and research institutes, quality control in production, raw materials and product analysis, and is commonly used in physicochemical laboratories. The VE-6000T is fitted with an innovative, user-friendly touch screen.



Velab, Co.

USA

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VE-6000T Ultraviolet Visible Spectrophotometer

The VE-6000T is a powerful, stable and accurate device that offers advantages in the fields of scientific research and quality control.

SPECIFICATIONS

WAVELENGTH RANGE

190 – 1100 nm

SPECTRAL BANDWIDTH

2 nm

WAVELENGTH ACCURACY

± 0.5 nm

WAVELENGTH REPEATABILITY ≤ 0.2 nm

CALIBRATION Automatic

BASELINE FLATNESS ±0.001A

STRAY LIGHT ≤ 0.05%T at 220nm,360nm

PHOTOMETRIC RANGE 0.200%T, -4.0 – 4.0A, 0-9999C

PHOTOMETRIC ACCURACY ±0.4%T

PHOTOMETRIC REPEATABILITY ≤0.15%T (0-100%T) 0.001Abs (0-0.5Abs) 0.002Abs (0.5-1.0Abs)

STABILITY ±0.001A/h (500nm)

LIGHT SOURCE Deuterium and Tungsten

DETECTOR Silicon Photodiode

DISPLAY Touch screen 7"

POWER SUPPLY AC 110-240V, 50/60 Hz

ACCESSORIES INCLUDED

Power Adaptor Quartz Cuvettes Glass Cuvettes Dust Cover





