



## 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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[www.velab.net](http://www.velab.net).



# 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

