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Micro-spectrophotometer TRMS-602

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Description

Micro-spectrophotometer TRMS-602 is a new type of full-wavelength spectrophotometer used for the detection of samples. Constructed of stainless steel and quartz fiber with a built-in Bluetooth and WIFI modules, allowing for remote operation and wireless printing of results. It has a Wavelength Perusing Range of 190 to 850 nm, with an optical path of 1/0.5/0.05 mm automatic conversion.

Features:

There is no need to warm up checking can begin at any time

Control and operation of the instrument, built-in Win10 system, constructed 7-inch high-definition showcase, full touch operation

32GB of storage space is pre-installed

Two USB ports can be connected to a variety of devices

The platform is constructed out of stainless steel and quartz fiber

Built-in fiber to prevent fiber breakage caused by external force collision, resulting in chaotic measurement results

Built-in Bluetooth and WIFI allow for remote operation and wireless printing of results

Users can save measuring device result data and design techniques straight in spreadsheet mode with a digital manual

Specifications :

Absorbance Accuracy	0.002 Abs
Absorbance Range	1% (0.76 absorbances at 350 nm)
Detection Time	0.01 to 400 mg/ml (BSA)
Detector	3864 linear CCD array
Light Source	Long-life Xenon lamp
Machine Size	less than 3s
Nucleic acid Range	0.002 to 300 Abs (equivalent to 10mm optical path)
Optical Path	1/0.5/0.05 mm automatic conversion
Optical Range	190 to 1100 nm
Protein Range	0.4 to 15000 ng/?l (ds-DNA)
Sample Volume	0.3 to 2.0 ?l
Wavelength Accuracy	±1 nm
Wavelength Resolution	2 nm (FWHM Hg 546 nm)
Wavelength scanning Range	190 to 850 nm
Weight	20×30×20 cm

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W Parkway St Denton TX 76201, USA

Email: info@chinascientific.com | Website: www.chinascientific.com