



Micro Spectrophotometer TRMS-604

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Description

Micro Spectrophotometer TRMS-604 works as a new type of full-wavelength spectrophotometer. With the mode of USB output or network transfer data, with an electronic manual. Delivers with a wavelength range of 190 to 850nm, with the accuracy of ± 1 nm. It uses a liquid column to recognize the irregular function. Device Platform designed with Stainless steel and quartz fiber, it outcomes with a Light source as long life pulsed xenon flash lamp.

Features:

Users can accept measurement result data and custom methods directly in spreadsheet mode

32GB of storage space is pre-installed

Integrated fibre to prevent fibre breakage due to external force collision, which results in hectic measurement results

There is no need to warm up, start testing whenever you want

Built-in Win10 system, built-in 7-inch high-definition display, full touch operation

Stainless steel and quartz fibre used for the platform

Using a liquid column to identify abnormal function

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

Two USB ports can be connected to a variety of devices

Specifications :

Absorbance Accuracy	1% (0.76 absorbance at 350 nm)
Absorbance Range	0.002 to 300 Abs (equivalent to 10mm path length)
Detector	2048(CMOS) element linear silicide CCD array
Light Path	1 mm, 0.05 mm (optical path automatic conversion)
Light Source	long life pulsed xenon flash lamp
Nucleic Acid measurement range	0.2 to 37500 mg / ?l (sa DNA)
Protein measurement range	0.01 to 1120 mg / ml (BSA)
Repeatability	± 0.5 nm
Sample base material	stainless steel and quartz fiber
Sample measurement time	less than 3s
sample volume requirements	0.3 to 2 ?l
Wavelength Accuracy	± 1 nm
Wavelength Range	190 to 850 nm
Wavelength Resolution	2 nm (FWHM at Hg 546 nm)



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