Micro Spectrophotometer TRMS-605

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Description

Micro Spectrophotometer TRMS-605 works as a new type of full-wavelength spectrophotometer. With a mode of USB output or network transfer data, having with an electronic manual. It comes with a Light source as long life pulsed xenon flash lamp. With a pre-installation storage spacing of 32 GB. With a Minimum, a sample volume of the cuvette is 20 ?l, with a wavelength range of 190 to 850 nm.

Features:

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

32GB of storage space is pre-installed

Integrated fiber to prevent fibre breakage due to external force collision, which results in chaotic 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 fiber is 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 that can connect to a variety of devices such as mice, keyboards, desktop computers, and so on

Specifications :

Absorbance Accuracy	1% (0.76 absorbance at 350 nm)
Absorbance Range	0.002 to 300Abs (equivalent to 10mm path length)
Cuvette Specifications	1 mm, 2 mm, 5 mm, 10 mm
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
Min sample volume of the cuvette	20 ?l
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
Temperature Control	4 to 42 ? thermostat adjustable temperature error ± 0.5 ?
The minimum height of the cuvette sample	5 mm
Wavelength Accuracy	± 1nm
Wavelength Range	190 to 850 nm
Wavelength Resolution	2 nm (FWHM at Hg 546 nm)

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