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Micro-Spectrophotometer TRMS-601

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Description

Micro-Spectrophotometer TRMS-601 is an innovative type of full-wavelength spectrophotometer that features a constructed Win10 system, equipped with a 7-inch high-definition display, and a full touch process. It has a wavelength range of 190 to 1100 nm. Built-in Bluetooth and WIFI allow for remote operation and wireless printing of results. It can connect to the data output port.

Features:

Built-in Windows 10 operating system, 7-inch high-definition display, full touch operation

Built-in storage space of 32GB for the data output method

Users could save quantification result data and traditional methods straight in worksheet mode with a digital manual

Two USB ports that can connect to a variety of devices

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

Specifications :

Absorbance Accuracy	1% (0.76 absorbance at 350nm)
Absorbance Range	0.02 to 15Abs, equivalent to 10mm
Accuracy of absorbance	0.002 Abs
Built-in Method	Nucleic Acid, Protein, Full Wavelength Scan
Detection Range	190 to 850 nm
Detection Time	less than 3 s
Detector	The 3684-element linear silicide CCD array
Light Path	1mm
Light Source	Xenon lamp
Machine Size	20×30×20 cm
Machine Weight	2.8 kg
Nucleic acid range	1 to 750 mg/?l, dsDNA
Protein measurement range	0.1 to 40 mg/ml, BSA
Sample measurement time	less than 5 seconds
sample Volume	1 to 2?L
Wavelength Accuracy	± 1nm
Wavelength Range	190 to 1100 nm
Wavelength Resolution	2 nm (FWHM at Hg 546 nm)

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