Micro-spectrophotometer TRMS-603

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Overview

Micro-spectrophotometer TRMS-603 is an innovative type of full-wavelength spectrophotometer for the detection of samples. The wavelength of the cuvette is 200nm to 850nm. Equipped with stainless steel and quartz fibre with Bluetooth and WIFI united in, allowing for remote control and printing of results. Built-in fibre to prevent fibre splitting as a response to external force collisions, which would cause irregular measurement results.

Features:

- There is no need to warm up checking can begin at any time
- 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 fibre
- Built-in fibre to prevent fibre 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	2 nm (FWHM Hg 546n m)
Absorbance Range	0.002 Abs
Cuvette darkroom	standard cuvette darkroom
Cuvette minimum Volume	50 ?l
Cuvette wavelength Range	200 nm to 850 nm
Detection Time	0.4 to 15000 ng/?l (ds-DNA)
Detector	3.5 kg
Light Source	20×30×20 cm
Machine Size	0.01 to 400 mg/ml (BSA)
Nucleic acid Range	1% (0.76 absorbance at 350nm)
Optical Path	1/0.5/0.05 mm automatic conversion
Optical Range	190 to 1100 nm
Protein Range	0.002 to 300 Abs (equivalent to 10mm optical path)
Sample level Height	5 mm
Sample Volume	0.3 to 2.0 ?l
Trial cuvette Specifications (light path)	1/2/5/10 mm
Type	Recyclable micro cuvette
Wavelength Accuracy	±1 nm
Wavelength Resolution	2 nm (FWHM Hg 546n m)
Wavelength scanning Range	190 to 850 nm
Weight	less than 3s

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