



Micro Spectrophotometer TRMS-604

www.labomate.com | info@labomate.com

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 350nm)
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)



E. Cherry St. Springfield MO 65802, USA
Email: info@labomate.com | Website: www.labomate.com