



## Micro-spectrophotometer TRMS-602

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## Description

Micro-spectrophotometer TRMS-602 is a new type of full-wavelength spectrophotometer used for the detection of samples. Constructed of stainless steel and quartz fiber with a built-in Bluetooth and WIFI modules, allowing for remote operation and wireless printing of results. It has a Wavelength Perusing Range of 190 to 850 nm, with an optical path of 1/0.5/0.05 mm automatic conversion.

## Features:

- > There is no need to warm up checking can begin at any time
- > Control and operation of the instrument, 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 fiber
- > Built-in fiber to prevent fiber 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 :

<b>Absorbance Accuracy</b>	0.002 Abs
<b>Absorbance Range</b>	1% (0.76 absorbances at 350 nm)
<b>Detection Time</b>	0.01 to 400 mg/ml (BSA)
<b>Detector</b>	3864 linear CCD array
<b>Light Source</b>	Long-life Xenon lamp
<b>Machine Size</b>	less than 3s
<b>Nucleic acid Range</b>	0.002 to 300 Abs (equivalent to 10mm optical path)
<b>Optical Path</b>	1/0.5/0.05 mm automatic conversion
<b>Optical Range</b>	190 to 1100 nm
<b>Protein Range</b>	0.4 to 15000 ng/?l (ds-DNA)
<b>Sample Volume</b>	0.3 to 2.0 ?l
<b>Wavelength Accuracy</b>	±1 nm
<b>Wavelength Resolution</b>	2 nm (FWHM Hg 546 nm)
<b>Wavelength scanning Range</b>	190 to 850 nm
<b>Weight</b>	20×30×20 cm



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