



## **Fluorescence Spectrophotometer TRFS-601**

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## Overview

Fluorescence Spectrophotometer TRFS-601 has a luminous and fluorescence concentration that can be used for kinetic determination and quantity analysis. It has a wavelength of 365 nm and a precision of 1 nm. The C-T diffraction grating gives information such as excitation source spectroscopy within emissions monochromaticity of 200 to 900 nm.

## Features:

- There are two operation modes available fluorescence intensity and luminous intensity. Scanners for fluorescence
- Concentration, direct reading, auto 0 adjustment, auto background subtraction, and other features are available
- ? The graphic calculation, as well as storage access
- ? In fluorescence intensity mode, kinetic determination and quantity analysis could be performed
- ? We could regulate data in online mode by using amount and quality software
- There are offline and online modes available. in offline mode
- The fluorescence emission measurement is supplied by the device's computer system
- As well as analysis via the USB2.0, interface
- semi-automatic sample introduction accessories, membrane sample accessories, microscale capillary sample holder
- Fluorescence sample holder with various features, 200l micro-scale centrifuge tube
- Provide a PC qualitative software package with time and wavelength aspects involved as an optional extra
- Measurement accessories, such as a single-hole cell holder, are available as options
- Accessories for powder samples, jacket samples, and so on
- This technique can deliver information counting excitation and emission spectrum

## Specifications :

<b>Display Value</b>	0.00 to 600.0
<b>Emission Monochromatic</b>	C-T diffraction grating (EM 200 to 900 nm )
<b>Exciting Optical Filters</b>	Interface optical filter (10 nm bandwidth)
<b>Interface</b>	USB2.0
<b>Linearity Deviation</b>	±0.995
<b>Power</b>	220V±22v 50HZ±1HZ
<b>Sensitivity</b>	S/N≥150
<b>Size</b>	550×510×365 mm
<b>Stability</b>	Better than 1.5 %/10min
<b>Wavelength</b>	365 nm
<b>Wavelength Accuracy</b>	±1 nm
<b>Wavelength Repeatability</b>	±0.5 nm
<b>Weight</b>	13 kg



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