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## Fluorescence Spectrophotometer TRFS-601

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## Description

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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