



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 :

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



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