

Order Code - 58019



## Features

- Two mode could be chosen: fluorescence intensity and luminous intensity. Fluorescence scanning, kinetic determination and quantity analysis could be done under fluorescence intensity mode.
- 365nm exciting wavelength Raman peak of water in 1 cm quartz fluorescence cuvette S/N  $\geq 150$  High performance sensitivity simplifies the measurement of low detective sample.
- High stable and long life 150W xenon lamp and power source ensure high stable testing and wide range of spectrum.
- The normalized feature for fluorescence value could make different fluorescence's result comparable.
- Optional accessories for different measurement, including single hole cell holder, fluorescence sample

## Technical Specifications

Light source	Hamamatsu 150W Xenon lamp
Exciting optical filters	Interference optical filter
Emission monochromator	C-T diffraction grating
Emission wavelength	200~900nm
Emission bandwidth	10nm
Sensitivity	S/N $\geq 150$ (P-P)
Linear	$\geq 0.995$
Stability	better than 1.5%/10min
Power	220V $\pm$ 22V 50Hz $\pm$ 1Hz
Response time	(0.1-4)s 6 stages adjustable
Fluorescence display value	0.00-600.00
Data transmission	USB2.0

Note: Specifications are subject to change.

### **Tesca Technologies Pvt. Ltd.**

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