

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 ≥ 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 ≥ 150 (P-P)
Linear	≥ 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.

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