

# FLUORESCENCE SPECTROPHOTOMETER

Model No AB-0004/0014



## Feature

- 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 valve could make different fluorescence's result comparable.
- Optional accessories for different measurement, including single hole cell holder fluorescence sample.

## 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 then 1.5%/10min
Power	220V $\pm$ 22V 50Hz $\pm$ 1 Hz
Response time	(0.1-4)s 6 stages adjustable
Fluorescence display value	0.00-600.00
Data transmission	USB 2.0