

Item	Specifications
Light source	Xe lamp, Hg lamp for checking wavelength
Wavelength range	<p>Ex: 200 to 850 nm</p> <p>Em: 250 to 900 nm (Change photomultiplier at 731 nm or more)</p>
Wavelength accuracy	± 3 nm
Response	0.01, 0.02, 0.05, 0.1, 0.5, 1, 2 sec
Spectral bandwidth	Ex: 15 nm, Em: 15, 30 nm (Variable)
Sensitivity	<p>> 1,200 S/N ratio of water raman</p> <p>(Bandwidth 30 nm, Ex=350 nm, TC=2 s, Baseline method, standard cell)</p>
Materials of wetted parts	Quartz glass, Fluororesin, Stainless steel

Functions of GLP	(a)Lamp energy check, (b)Wavelength accuracy check, (c)Lamp lighting time, lighting number of times, and replacement record
Flow cell	Irradiation volume 12 μL
Thermostat flow cell	Optional, Environmental temperature range: 4 to 30°C
Dimensions and weight	340 (W) \times 440 (D) \times 280 (H) mm, Approx.26 kg
Power supply and Power consumption	AC100 to 240 V (50/60 Hz)/330 VA *The Organizer and the AC adaptor are not necessary.