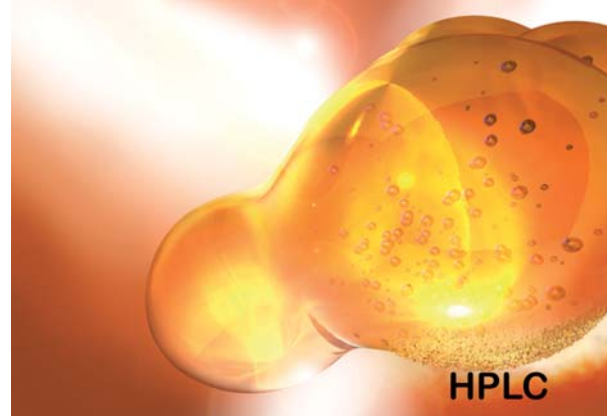


# Specification Sheet

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RF-10AxL

Fluorescence Detector



<b>Functions</b>	Fluorescence; time program (32 steps), spectra scan function (excitation and emission)
<b>Light source</b>	Xenon Lamp 150 W
<b>Wavelength range</b>	200 - 650 nm (optional 200 - 900)
<b>Spectral bandwidth</b>	15 nm (excitation / emission)
<b>Wavelength accuracy</b>	± 2 nm
<b>Wavelength reproducibility</b>	± 0.2 nm
<b>Sensitivity</b>	S/N > 300 (Raman peak)
<b>Flow cells</b>	Standard cell: 12 µL, max. pressure: 2 MPa Semi-micro cell: 2 µL, max. pressure: 2 Mpa Metal-free cell: 12 µL, max. pressure: 2 Mpa
<b>Signal output</b>	1 V integrator & 1 mV/10 mV recorder
<b>Operating temperature range</b>	4 - 35°C
<b>Dimensions and weight</b>	W 260 * D 520 * H 205 mm; 17 kg