

# Fluorescence Spectrophotometer F-2700



The operation panel can be standard or optional PC interface.  
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The space of PC can be reduced.

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## Features



## Specifications

### Fluorescein Measurement



## Features

1. Leading Edge Sensitivity (800 or better RMS)
2. Wide Dynamic Range (with improved zero point adjustment)
3. Ease of Use / Stand-alone Operation (no PC required)
4. Optional PC Operation
5. Automatic Performance Monitoring



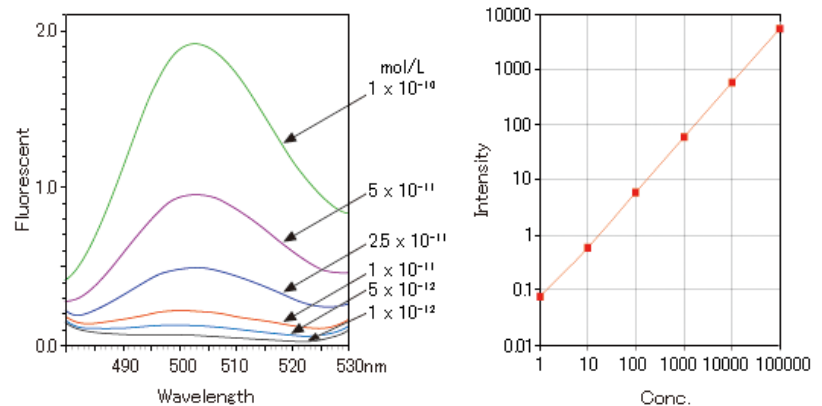
The keypad has a natural and intuitive feel like a cell phone to which the operator quickly becomes accustomed.

## Specifications

Item	Description

<b>Operation mode</b>	Stand-alone or PC operation
<b>Light source</b>	150W Xenon lamp (self-deozonating lam
<b>Photometric principle</b>	Monochromatic light monitoring ration ce
<b>Sensitivity</b>	800 or more (RMS) (bandpass 5nm, resp
<b>Bandpass</b>	2.5, 5, 10, 20 nm (both Ex and Em)
<b>Wavelength scan speed</b>	60 – 3,000 nm/min (four steps), 12,000 (
<b>Dimensions / Weight</b>	600 (w) x 503 (D) x 343 (H) mm/ approx.
<b>Power consumption</b>	AC100, 115, 220, 230, 240 V 50/60 Hz 4

## Fluorescein Measurement



Owing to the F-2700's high sensitivity and wide dynamic range (about six orders of magnitude), low concentration and small volume samples can be analyzed effectively.

## Applications →

Introducing the measurement example using spectrofluorophotometer (FL).

## Fluorescence Spectrophotometers (FL) Basic Course →

The basics of fluorescence spectrophotometers (FL).

## Related Products

