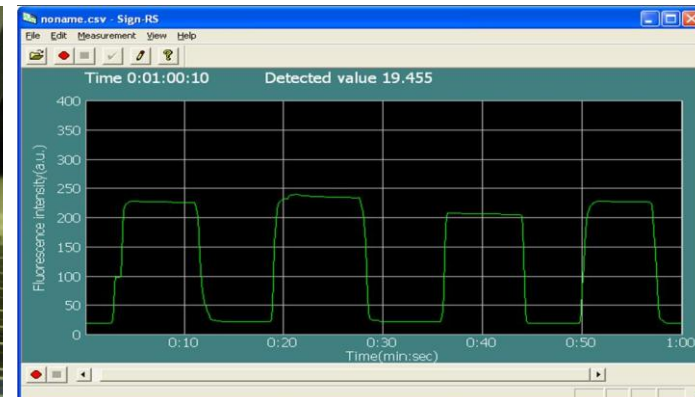
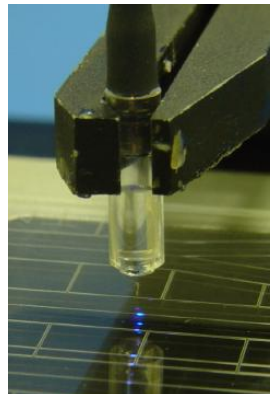
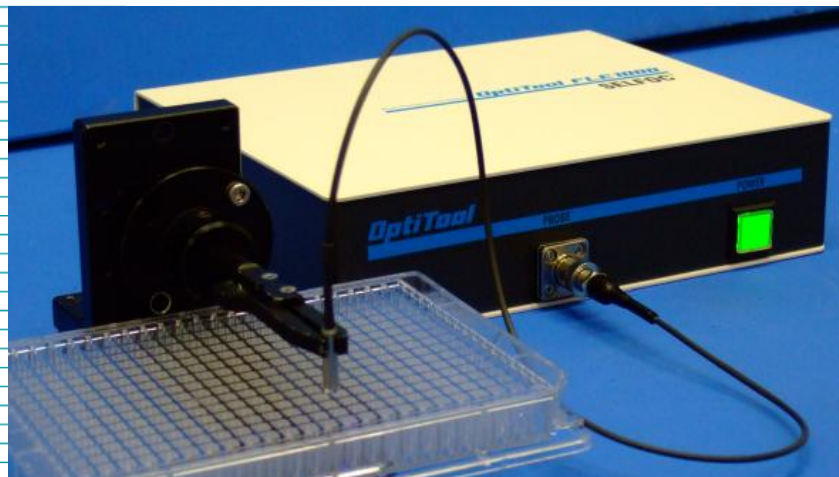


Fluorescence Detector FLE1100

- Allows for easy measurements just by bringing probes to specimen
- Works in high ambient light
- High sensitivity and easy-to-use controller with software



Features

- Suitable combination of an wavelength-division micro-optics, a probe, a controller, and software enables fluorescence detection just after buying it.
- Allows for measurements in micro-region, 0.2mm in dia. (Typ.) with high sensitivity.
- Work in high ambient light.
- R, G, B, Violet, and UV-excitation types are lined-up.
- **Please contact with us for asking customization.**

Applications

- Measurements of traces of reagents and microfluids.

Specifications

- Probe size: 4mm in dia. (Typ.)
- Working distance: 1 – 2mm (Typ.)
- Inspection area: 0.2mm in dia. (Typ.)
- Sensitivity: 1nM approximately (e.g. FITC, Resolufin, and Cy5, depending on the shape of specimen)
- Upper temperature limit of probe: 110°C
- Interface: RS-232C (to PC), analog voltage
- Applied voltage: 100 – 240V AC
- Size: 130 x 160 x 40mm

Go!Foton Corporation Bring Light to Life

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The information may be changed without any notice.

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