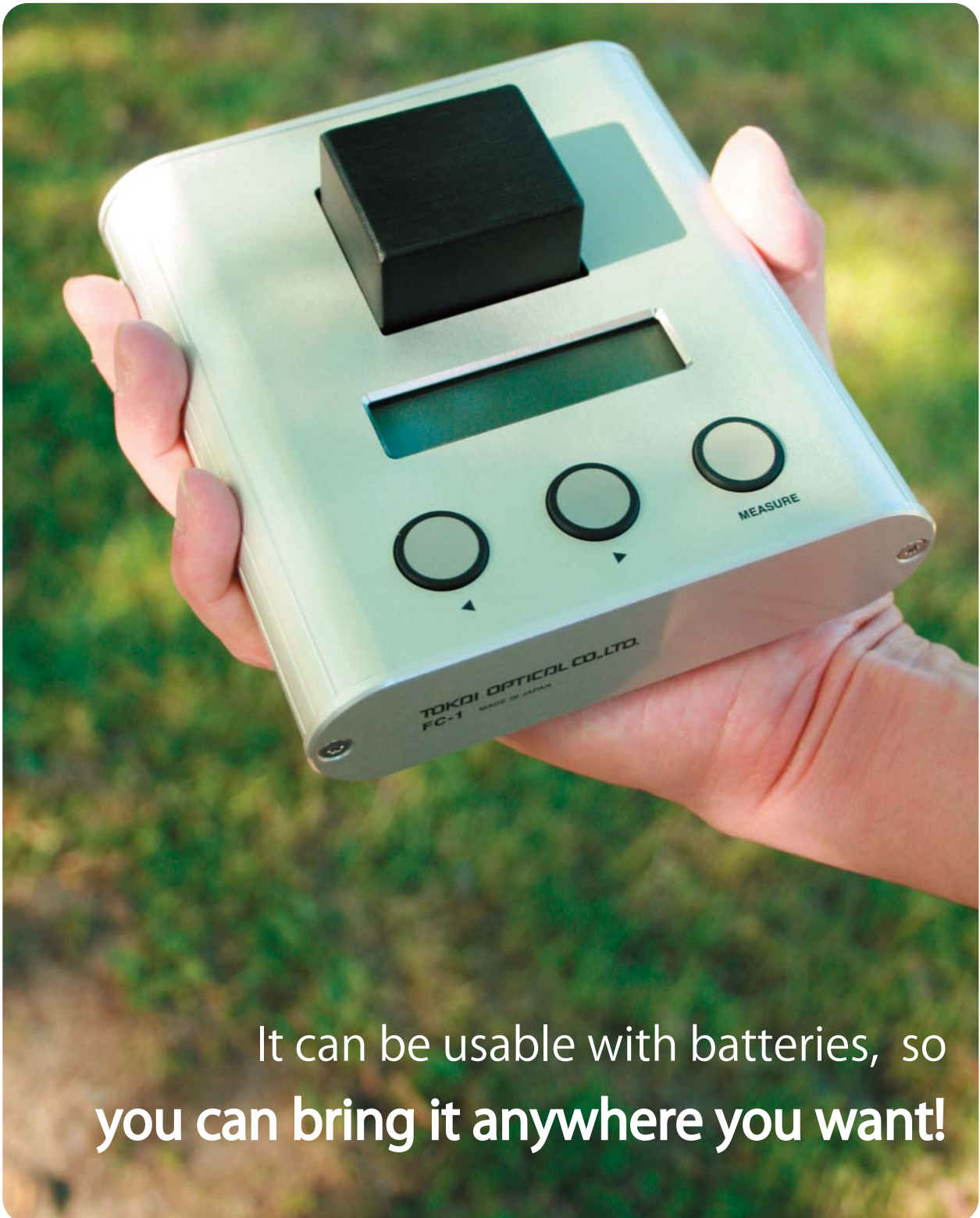


From now on, much comfortable fluorometry.

# Portable Fluorophotometer FC-1



It can be usable with batteries, so  
you can bring it anywhere you want!



**TOKAI OPTICAL CO., LTD.**

121 Koeda, Shinpukujicho, Okazaki-city, Aichi 444-2106 JAPAN  
TEL:+81-564-45-8000 FAX:+81-564-45-8001  
E-mail : [thinfilm@tokaiopt.co.jp](mailto:thinfilm@tokaiopt.co.jp)  
<http://www.tokaioptical.com>

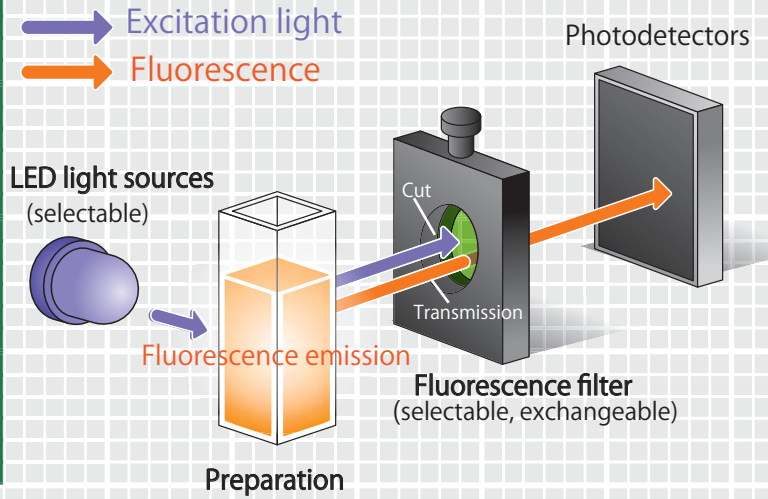


## Configuration

By exciting a preparation in the cell with LED light, detect illumined fluorescence by photodetectors.

Cut excitation ray scattered and reflected toward photodetectors with the fluorescence filter.

The fluorescence filter is exchangeable anytime.

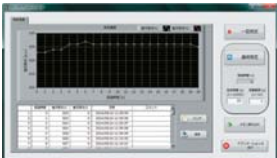


## Features

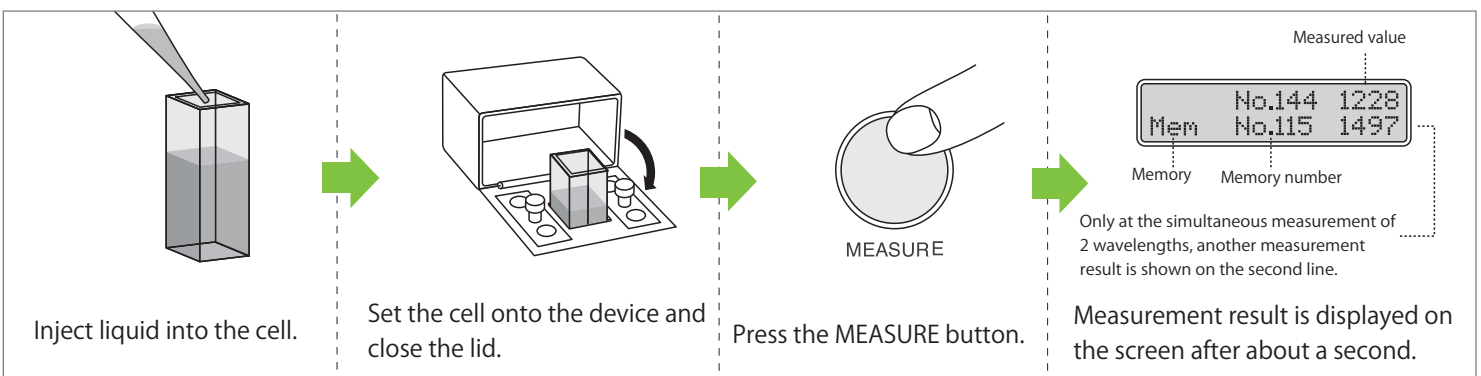
- 1 You can select an excitation wavelength by selecting a LED light source. (Please select prior to shipment)
- 2 You can change a fluorescent wavelength by yourself anytime by the exchange of the fluorescence filter block.
- 3 We, an optical filter manufacturer, gladly support for custom-ordered fluorescence filters.



## Specifications

Size	130mm(W)×140mm(D)×62mm(H)	Measuring Cell Size	□12.5mm
Weight	approximately 600g (including	Retainable Data	approximately 1000 measurements
Measuring Time	approximately 1 second	PC Connection	special software is attached
Excitation Light Source	LED (selectable for wavelength)		
Measuring Fluorescent Wavelength	Selectable by fluorescent filter (2 wavelengths are simultaneously measurable at option)		

## Method



**TOKAI OPTICAL CO.,LTD.**

121 Koeda, Shinpukujicho, Okazaki-city, Aichi 444-2106 JAPAN  
 TEL:+81-564-45-8000 FAX:+81-564-45-8001  
 E-mail : thinfilm@tokaiopt.co.jp  
 http://www.tokaioptical.com

