

## Jenway 62 Series Fluorimeters

### Stop reprogramming methods

- Easy-to-use units cover a wide range of applications and store up to 20 methods
- No inadvertent changes—password protection for more security
- Be in compliance of GLP requirements—time, date, and operator tagging for full traceability
- Display concentration values based on a calibration of one to six standards
- Don't worry about the wrong filter—intelligent modules identify and alert to wrong or mispositioned filter



CE

**Model 6270** is suitable for less sensitive applications and a broader wavelength range up to 1100 nm.

**Model 6280** is ideal for the most sensitive determinations with emission wavelengths up to 650 nm.

**Model 6285** is best when higher emission wavelengths are required as it uses the red-enhanced detector.

Three types of optical filters are required and available to suit your applications: bandpass, interference, and cut-off. Contact our Application Specialists to tailor to your application.

**What's included:** universal 12 VDC power supply (with US, UK, and EU mains leads) and 100 disposable cuvettes.

Model number	6270	6280	6285
Catalog number	<a href="#">GH-83061-01</a>	<a href="#">GH-83061-02</a>	<a href="#">GH-83061-03</a>
Wavelength range	190 to 1100 nm	190 to 650 nm	190 to 820 nm
Sensitivity	1 µg/mL	<1 ng/mL	
Dynamic range	5.2 x 10 <sup>4</sup>	5.2 x 10 <sup>6</sup>	
Cuvette compatibility	10 mm square with two clear windows on adjacent sides		
Output	RS-232 serial port		
Power	100 to 240 VAC or 12 VDC		
Price			

[GH-83061-20](#) Automated sipper pump, 120 VAC/60 Hz

[GH-83061-21](#) Automated sipper pump, 220 VAC/50 Hz

[GH-83061-22](#) Heated cell block controller system; 100 to 240 VAC, 50/60 Hz

[GH-83061-23](#) DataWay PC software with cable

[GH-83061-24](#) Carrying case

[GH-83061-25](#) Dust cover

[GH-06343-60](#) Fluorimeter cuvettes; 10 mm, 4.5 mL, four clear sides, polystyrene. Pack of 500

## Cole-Parmer® Single Glass and Quartz Cuvettes

### Fit your needs precisely

- Standard-sized cuvettes are the type most often used for routine laboratory testing
- Cylindrical cuvettes are ideal for applications requiring large sample windows and volumes

**What's included:** PTFE cover.

Cylindrical cuvette 83304-06 shown with two stoppers



Standard-sized cuvette 83301-03 shown with cover



#### Specifications

##### Glass (visible):

% Transmission: over 80% at 365 nm

##### Quartz (UV):

% Transmission: over 80% at 200 nm

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[ColeParmer.com](http://ColeParmer.com)

Capacity (mL)	Path-length (mm)	No. of clear sides	Dimensions W x H x D (mm)	Top	Glass (visible)		Quartz (UV)	
					Catalog number	Price/ea	Catalog number	Price/ea
<b>Standard-sized cuvettes</b>								
0.4	1	2	12.5 x 45 x 3.5	PTFE cover	<a href="#">GH-83301-00</a>		<a href="#">GH-83301-10</a>	
0.7	2		12.5 x 45 x 4.5		<a href="#">GH-83301-01</a>		<a href="#">GH-83301-11</a>	
1.7	5		12.5 x 45 x 7.5		<a href="#">GH-83301-02</a>		<a href="#">GH-83301-12</a>	
3.5	10		12.5 x 45 x 12.5		<a href="#">GH-83301-03</a>		<a href="#">GH-83301-13</a>	
7.0	20	2	12.5 x 45 x 22.5	PTFE cover	<a href="#">GH-83301-04</a>		<a href="#">GH-83301-14</a>	
10.5	30		12.5 x 45 x 32.5		<a href="#">GH-83301-05</a>		<a href="#">GH-83301-15</a>	
14.0	40		12.5 x 45 x 42.5		<a href="#">GH-83301-06</a>		<a href="#">GH-83301-16</a>	
17.5	50		12.5 x 45 x 52		<a href="#">GH-83301-07</a>		<a href="#">GH-83301-17</a>	
<b>Fluorimeter cuvettes</b>								
1.7	5	4	12.5 x 45 x 7.5	PTFE cover	<a href="#">GH-83303-02</a>		<a href="#">GH-83303-12</a>	
3.5	10		12.5 x 45 x 12.5		<a href="#">GH-83303-03</a>		<a href="#">GH-83303-13</a>	
7.0	20		12.5 x 45 x 22.5		<a href="#">GH-83303-04</a>		<a href="#">GH-83303-14</a>	
10.5	40	4	12.5 x 45 x 42.5	PTFE cover	<a href="#">GH-83303-06</a>		<a href="#">GH-83303-16</a>	
14.0	50		12.5 x 45 x 52.5		<a href="#">GH-83303-07</a>		<a href="#">GH-83303-17</a>	
<b>Cylindrical cuvettes</b>								
14.1	50	2	22 mm dia.	Stoppers (2)	<a href="#">GH-83304-06</a>		<a href="#">GH-83304-16</a>	
28.2	100				<a href="#">GH-83304-07</a>		<a href="#">GH-83304-17</a>	