

Fluorimeter
Fluorimeter – 62 Series (6270 /6280 /6285)
Features

- High quality optics: pulsed xenon lamp and Total Energy Transfer (TET)
- Intelligent Filter Modules ensure correct filters are fitted for selected method
- Intuitive programming allows fast program creation
- Raw fluorescence or concentration values options
- Standard curve and kinetic functions
- Heated sample holder and sipper pump accessories
- Compatible with DataWay PC software


General Specifications:

Feature	62 Series Fluorimeter
Wavelength selection	Intelligent Filter Modules (IFM)
Light source	Pulsed Xenon lamp with press-to-read operation
Expected life of lamp	No replacement required in normal operation
Raw fluorescence readings	Yes
Concentration standard curve	Blank + up to 6 standards
Kinetics, timed option	In both raw fluorescence and concentration modes
Kinetics options	1 reading every 3 to 999 seconds
No. methods stored	20
No. results stored	100 per method
GLP	Method lock with password access. Time and date stamped results. Last calibration date and time stored. Calibration interval set. Calibration due reminder. User ID
Outputs	RS232
PC software	Compatible with DataWay (option)
Sample handling	10mm square cuvette holder (standard). Heated sample holder (option). Sipper pump (option)
Power supply	90 to 230V universal mains adapter 12V DC input
Size (w x d x h)	365 x 272 x 160mm
Weight	6kg

Technical Specifications:

Parameter / Model	6270	6280	6285
Wavelength range	190 to 1100nm	190 to 650nm	190 to 850nm
Sensitivity ¹	1µg/ml	<1ng/ml	<1ng/ml
Dynamic range ¹	5.2x10 ⁴	5.2x10 ⁶	5.2x10 ⁶
Detector	Photodiode	PMT2	PMT2

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