

Flow Cytometry

Photosensor Modules (GaAsP / GaAs / InGaAs Photocathode)
 H16200 / H16201 / H16204 Series

NEW
 Devt.

Spectrum Detector Module
 H15441-20

NEW

Flow Cells – AR (Antireflection) Coating

Devt.

Flow Cell Assemblies
 J12800 Series

NEW

Devt.

Photosensor Modules (GaAsP / GaAs / InGaAs Photocathode) H16200 / H16201 / H16204 Series

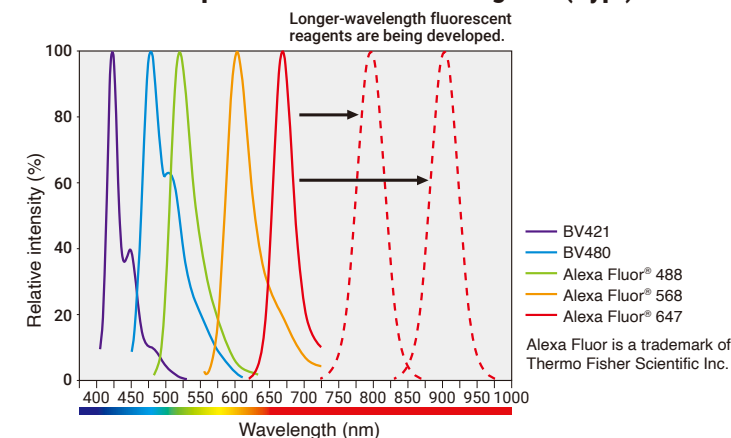
NEW Devt.



High-sensitivity photomultiplier tube modules that help boost flow cytometer performance

These are photosensor modules with a GaAsP photocathode, GaAs photocathode and InGaAs photocathode ideal for multicolor flow cytometry where fluorescent reagents for longer wavelengths are increasingly being used and high sensitivity detectors are required to measure the narrowed bandwidths of fluorescence wavelengths. These photosensor modules have been newly developed to keep pace with these new trends and requirements. We will keep aiming for even higher sensitivity to help boost flow cytometer performance.

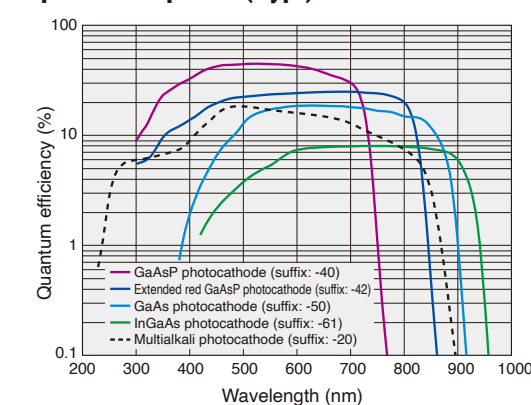
Fluorescence spectra of fluorescent reagents (Typ.)



Product lineup

Type	Type No.	Photocathode
Side-on type with pin output	H16200-40	GaAsP
	H16200-50	GaAs NEW
	H16200-61	InGaAs Devt.
Head-on type with cable output	H16201-40	GaAsP
	H16201-50	GaAs NEW
	H16201-61	InGaAs Devt.
Side-on type with cable output	H16204-40	GaAsP Devt.
	H16204-50	GaAs Devt.
	H16204-61	InGaAs Devt.

Spectral response (Typ.)



Detector simulation with 8 peak beads (Typ.)

