	INDEX	By Application	In Vitro Diagnostics Flow Cytometry Laser Microscopy	Mass Spectrometry (MS) Printing and Bonding Underwater Optical Communication	By Product	Optical Sensor Light Source High-Voltage Power Supply
Flow Cytometry						
Photosensor Modules (GaAsP / GaAs / InGaAs Photocathode) H16200 / H16201 / H16204 Series	NEW Devt.		rum Detector Module 11-20			NEW
Flow Cells – AR (Antireflection) Coating	Devt.	Flow 0 J1280	Cell Assemblies 10 Series			NEW Devt.
	114 6 0 0 0					

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



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

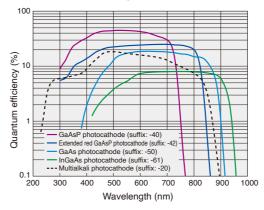
These are photosensor modules with a GaAsP photocathode, GaAs photocathode and InGaAs photocathode ideal for multicolor flow cytometry where fluorescent reagents for longer wavelengths are increasingly being used and high sensitivity detectors are required to measure the narrowed bandwidths of fluorescence 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.

Longer-wavelength fluorescent reagents are being developed. 100 80 60 sity — BV421 Ť 40 BV480 Alexa Fluor® 488 Alexa Fluor® 568 Alexa Fluor® 647 Alexa Fluor is a trademark of Thermo Fisher Scientific Inc. 400 450 500 550 600 650 700 750 800 850 900 950 1000 Wavelength (nm)

Fluorescence spectra of fluorescent reagents (Typ.)

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

Spectral response (Typ.)



Product lineup



Devt.

NFW

