

GOGGLES

FHS/F-00



These goggles provide emission filters for fluorescent protein visualization conveniently located on the observers head. They are designed to use the FBL/Basic-B&N desk lamp as a light source. The emission filters are available for the typical FPs: ECFP, EGFP, EYFP and DsRed. The light source and emission filters are changeable so that the same goggles can be used for a spectrum of different FPs. A 2.5x magnifier lens (MG-2,5) can be attached to the emission filters. The goggles and filters are sold as separate units.



MG-2.5

The magnifier lens can be attached to both FHS/F-00 or FHS/F-01 goggles providing 2.5x magnification.



Emission filters model	Fluorescent Protein	Open (Wavelength nm)
FHS/EF-1C2	Cyan	470-500nm
FHS/EF-2G2	Green	500-515nm
FHS/EF-3GY1	Green&Yellow	500-650nm
FHS/EF-3GY2	Green&Yellow	500-550nm
FHS/EF-4Y1	Yellow	520-650nm
FHS/EF-4Y2	Yellow	520-550nm
FHS/EF-4R2	Red	590-660nm

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GFsP-0



These goggles contain wide path barrier filters for GFP emission observation. They can be used with either the GFP-MDS-96/BN, GFP-MDS-20/HB devices for visualization of GFP emission. The two knobs at the front of the goggles allow the attachment of specially designed magnifiers if they are required. A similar design is manufactured for Yellow Fluorescent Protein observation under the YFsP-0 model name.

GFP-MDS-20/HB

This waterproof "flash light" version of the excitation light source allows a high level of mobility in GFP visualization for broad field applications. It operates with four C size batteries and contains 20 ultra bright blue LEDs. The GFP-MDS-20/HB can be used with GFsP-0 or YFsP-0 goggles for GFP or YFP emission visualization.



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