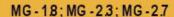
"Miner's Lamp" Frame

FHS/T01





The magnifier lenses are compatible with both the FHS/T00 goggles and the FHS/T01 miner's lamp, providing 1.8x; 2.3x and 2.7x magnification.

The new emission filter is made of a single, big-surface piece. It is rectangular, which results a clearer field of vision.



Light Source Model Number	Excitation Wavelength	Emission for Fluorescent Proteins	
FS/ULS-02RB	440-460 nm	Cyan	
FS/ULS-02B2	460 - 495 nm	Green &	Yellow
FS/ULS-02 G2	525 - 555 nm	Red	
FS/ULS-02 OR	567-588 nm	OrangeRed	

Emission Filter Model Number	Fluorescent Proteins		Open (Wavelength nm)
FS/TEF-1C2	Cyan		480 -505 nm
FS/TEF-2G2	Green		500 -515 nm
FS/TEF-3GY1	Green&	Yellow	500-650 nm
FS/TEF-3GY2	Green &	Yellow	500-550 nm
FS/TEF-4Y1	Yellow		520-650 nm
FS/TEF-4Y2	Yellow		520-550 nm
FS/TEF-4Y3	Yellow		520-540 nm
FS/TEF-4R2	Red		590-660 nm
FS/TEF-402	OrangeRed		557-590 nm

This device works as a "miner's lamp" providing maximum freedom to move around during fluorescent protein visualization. With the modular design, you can build the goggles according to your needs.

The light sources and emission filters are available for the typical FPs: ECFP, EGFP, EYFP, RFP and OFP.

The light sources and emission filters are interchangeable, so that the same goggles can be used with different kinds of FPs.

The MG -1.8, MG -2.3 and MG -2.7 magnifier lenses can be attached to the emission filters. The "Miner's Lamp" operates with four AA size alkaline batteries and the power consumption is so low that under normal usage the batteries will last several months.

The "Miner's Lamp" Frame, the light sources and the emission filters are sold as separate units.



www.bls-ltd.com

Újszász u. 47/E, H-1165 Budapest, HUNGARY
Tel.: +36-20-4297735 E-mail: bls@bls-ltd.com Website: www.bls-ltd.com