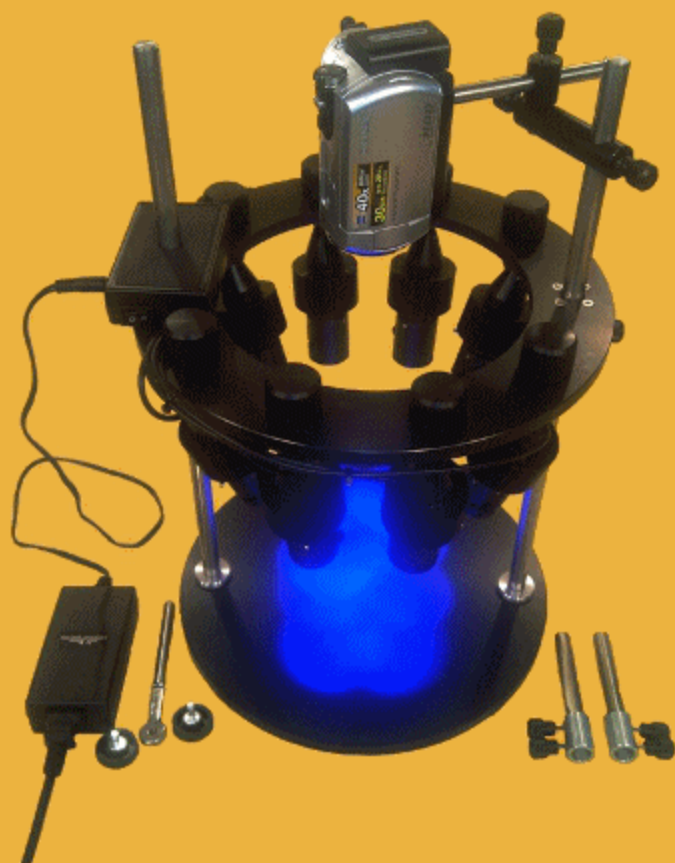


Light sources; camera filter; goggles frame with emission filter and camera are not included!



The **CVS 8** device was designed for two purposes:

1. digital photography and video recording
2. fixed position FP observation.

The beams of the eight light sources (**FS/ULS-02** models) can be individually aimed. They can provide enough excitation intensity for digital photography of most FP emissions. The barrier filter placed in front of the lens can be custom made upon specification. Together with the **FHS/T00** goggles the **Camera/Video Stand** allows visual FP observation in a fixed position in animal facilities, such as sterile laminar flows. The space between the two holding poles can accommodate most of the small animal cages. It operates with a 110/220V power supply, which is provided.

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-02G2	525-555 nm	Red
FS/ULS-02OR	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-4O2	OrangeRed	557-590 nm



BIOLOGICAL LABORATORY EQUIPMENT
MAINTENANCE AND SERVICE LTD.

www.bls-ltd.com

Zsélyi Aladár u.31, H-1165 Budapest, HUNGARY

Tel: +36-1-407-2602 Fax: +36-1-401-0925 E-mail: bls@t-online.hu Website: www.bls-ltd.com