

GLOWORM-2

Window size 10 x 15 cm
2 UVA tubes

GLOWORM-4

Window size 15 x 18 cm
4 UVA tubes

GLOWORM-8

Window size 25 x 25 cm
8 UVA tubes



- ✓ **UV-transparent diffuser window**
- ✓ **Chromafilter to improve contrast of fluorescent bands and filter UV-light**
- ✓ **Switch for dual intensity of UV-light**
- ✓ **Compact trapezoid dark viewing hood**
- ✓ **Negligible photo-bleaching and photonicking of DNA**
- ✓ **Sensitivity 1 ng per band**
- ✓ **366 nm UVA is less hazardous to retina & skin than 302 nm UVB**

Ready-to-use system includes

1. Housing unit with a diffusing UV-Transparent window
2. UV-protective cover
3. UV-tubes (2 tubes in Gloworm-2; 4 tubes in Gloworm-4; 8 tubes in Gloworm-8)
4. Compact trapezoid dark viewing hood with removable binocular chromafilter eyepiece
5. Instruction manual

Suggestion

Order along with Gloworm-8

Compact trapezoid viewing hood with ports to access gel (31-84128)

Ordering Description

For Gloworm-2: UV-transilluminator with diffusing UV-transparent window (10 x 15 cm), two UVA tubes, Hi-Lo intensity control and trapezoid hood fitted with binocular chromafilter eyepiece.

For Gloworm-4: UV-transilluminator with diffusing UV-transparent window (15 x 18 cm), four UVA tubes Hi-Lo intensity control and trapezoid hood fitted with binocular chromafilter eyepiece.

For Gloworm-8: UV-transilluminator with diffusing UV-transparent window (25 x 25 cm), eight UVA tubes Hi-Lo intensity control and trapezoid hood fitted with binocular chromafilter eyepiece.

Gloworm and its Spares and Accessories

Item Description	Catalogue No.	Unit
Gloworm-2, ready-to-use system	31-61002	System
Gloworm-4, ready-to-use system	31-61004	System
Gloworm-8, ready-to-use system	31-62008	System
UVA tubes for Gloworm-2 (2 No.)	31-63092	Set
UVA tubes for Gloworm-4 (4 No.)	31-63094	Set
UVA tubes for Gloworm-8 (8 No.)	31-63128	Set
Compact trapezoid dark viewing hood (for window size 10 x 15 cm) of base size 12 (l) x 12 (b), height 15 cm with detachable binocular chromafilter eyepiece for GLOWORM-2 & GLOWORM-4	31-71500	Unit
Compact trapezoid dark viewing hood (for window size 25 x 25 cm) of base size 28 (l) x 24 (b), height 22 cm with detachable binocular chromafilter eyepiece for GLOWORM-8	31-72200	Unit
Compact trapezoid dark viewing hood (for window size 25 x 25 cm) of base size 28 (l) x 24 (b), height 22 cm with detachable binocular chromafilter eyepiece and ports to access gel for GLOWORM-8	31-72201	Unit
Detachable binocular chromafilter eyepiece for trapezoid dark viewing hood	31-81913	Piece