

2 or 3-channel fluorescence illumination accessory for stereo microscopes. Includes built-in LED light source and filter sets. Compatible with most brands of stereo microscopes featuring parallel optical design (CMO).



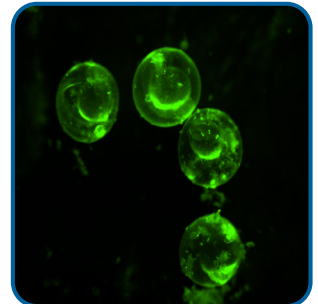
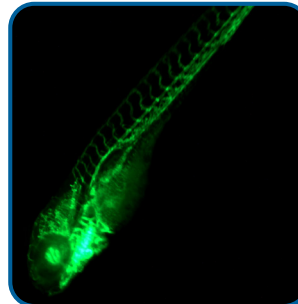
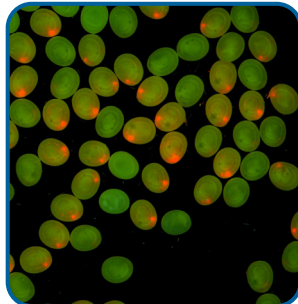
Key Features

- Built-in LED (Mercury FREE!)
- Turn-key, easy-to-use solution
- Up to 3 fluorescence channels
- Remembers channel intensity
- Easy to install
- Fits most Galilean-design stereo microscopes*

**Adapters available to fit most manufacturers' microscopes including Leica, Nikon, Olympus and Zeiss*

Recommended Applications

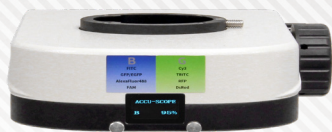
- Biological live imaging
- Nematodes / C. elegans
- Chick CAM
- Drosophila
- Zebrafish
- Embryo
- Forensic investigation



Empowering Discovery. Advancing Results.

ACCU-fluor ST Fluorescence Illuminator

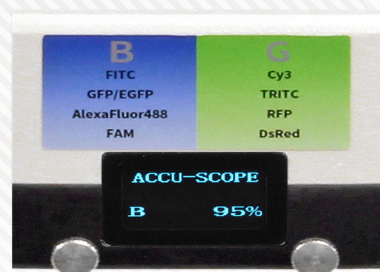
for Stereo Microscopes



Compact design contains light source and filters in one unit.



One knob provides one-step simultaneous movement of both the light source and filter cube.



Digital front-view screen shows channel and light intensity with memory function.

Fluorescence Channel Combinations

EXCITATION COLOR	COLORS BY WAVELENGTH	FILTER SETS BY CHANNEL
Blue + Green (BG)		Channel 1: EX: 460/30nm, BS: >495nm, EM: 520/40nm Channel 2: EX: 530/40nm, BS: >565nm, EM: 605/55nm
Blue + Green + UV (BGV)		Channel 1: EX: 460/30nm, BS: >495nm, EM: 520/40nm Channel 2: EX: 530/40nm, BS: >565nm, EM: 605/55nm Channel 3: EX: 375/28nm, BS: >415nm, EM: 460/50nm
Blue + Yellow (BY)		Channel 1: EX: 460/30nm, BS: >495nm, EM: 520/40nm Channel 2: EX: 560/40nm, BS: >600nm, EM: 610nmLP
Blue + Yellow + UV (BYV)		Channel 1: EX: 460/30nm, BS: >495nm, EM: 520/40nm Channel 2: EX: 560/40nm, BS: >600nm, EM: 610nmLP Channel 3: EX: 375/28nm, BS: >415nm, EM: 460/50nm

Applications Guide

CHANNEL CODE	FLUOROPHORES/STAINS/PROBES	APPLICATION
V	DAPI / Hoechst 33258 Alexa Fluor 350 Calcofluor white	Nucleic acids Antibody labeling; Immunostaining Fungal infection
B	FITC / Alexa Fluor 488 / Cy2 / Fluo-4 / Fluoro-Jade	Antibody labeling; Immunostaining; STDs
	GFP / eGFP / wtGFP	Live cells: Protein expression; Protein tracking
	Fluo-4	Calcium indicator
	Fluoro-Jade	Neurons
G	TRITC / Cy3 / Alexa Fluor 546	Antibody labeling; Immunostaining
	dsRed / mRFP	Live cells: Protein expression; Protein tracking
	PI / EB / EH	Nucleic acids
Y	mCherry	Live cells: Protein expression; Protein tracking
	Texas Red / Alexa Fluor 594	Antibody labeling; Immunostaining



Copyright © 2026 ACCU-SCOPE Inc. All rights reserved. Printed in the U.S.A. ACCU-SCOPE Inc. reserves the right to change and improve specifications without notice due to technological or manufacturing advances.



v070626