Guangzhou Micro-shot Technology Co., Ltd

Inverted LED Fluorescence Attachment

MF-LED-CX43

User Manual

Website:www.m-shot.com

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Thank you for buying our product!

This unit is a precision optical instrument. Our product has been design to provide the highest level of safety, however, improper operation or negligence in following the instructions in this manual may cause personal injuries and property losses. In order to ensure your safety, prolong the life of this unit and maintain it properly, please read this manual carefully before operating this unit.

Warning

- Do not use or place the instrument in the place with high temperature, humidity or dust for a long time
- Suitable working temperature: 5 ℃ to 35 ℃
- Suitable relative humidity 20% to 80% (25 ℃)

Note: do not immerse the instrument in water or solvent

Note: do not place accessories not provided by our company in the frame body or other transmission parts

I.Introduction

The MSHOT MF-LED-CX43 series LED fluorescence attachment takes us of long working life LED as light source, special used for Olympus CX43 expand to fluorescence function, it is energy-saving, efficient, easy to operate and long-life lighting and do not effect original bright field observation.

II.Main Specification

1. Standard configuration

Excitation type	LED central wavelength	Excitation filter	Dichroic mirror	Emmision filter
Blue	470-475nm	450-490nm	505nm	515nmLP
Green	530-535nm	510-550nm	565nm	575nmLP
UV	365nm	330-380nm	400nm	420nmLP

2. Optional configuration

Excitation type	LED central wavelength	Excitation filter	Dichroic mirror	Emmision filter
UV(BP)	365nm	340-390nm	400nm	450/65nm
B(BP)	470-475nm	455-495nm	500nm	535/45nm
G(BP)	530-535nm	525/45nm	560nm	565-625nm

III. Name of components

1. Brightness control knob 2.Fix screw 3. Filter cube hole 4. Power adapter port

IV. Installation guide

1.Take off fluorescence attachment installation plate from the microscope as image 01

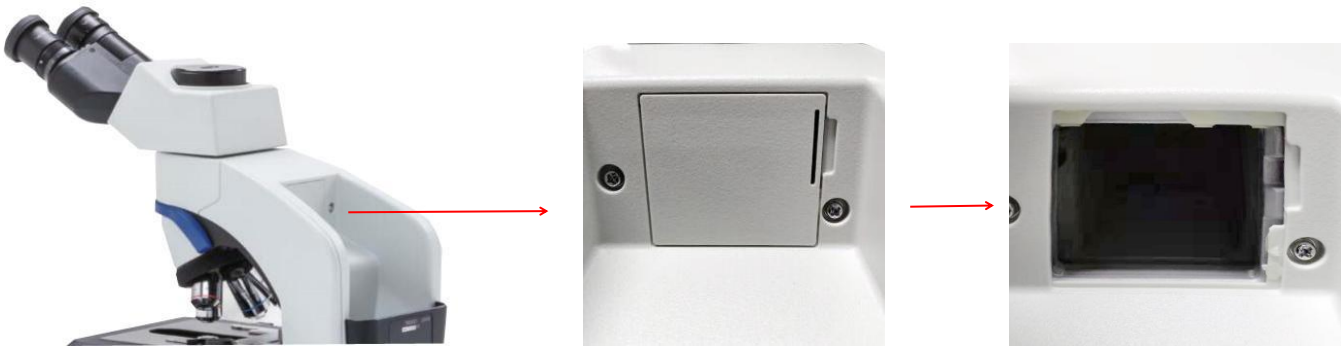

Image 01

2. Insert in the MF-LED-CK43 fluorescence attachment as image 02.

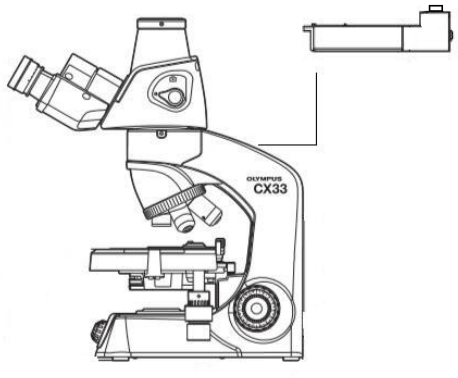

Image 02

3.Connect power adapter to the port and switch brightness control knob to power on as image 03. Totally pus in works for fluorescence, draw out one step works for bright field.

Image 03