

TECHSPEC® Filter Cube (C-FL) for Nikon Microscopes



Filter Cube for Nikon Microscopes

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General

MXA22030 **Model Number:**

Fluorescence Filter Kit **Type:**

Nikon **Manufacturer:**

Dimensions of Compatible Optics (mm):
 Excitation Filter: 25mm Dia.
 Emission Filter: 25mm Dia.
 Dichroic Mirror: up to 36 x 25.6mm

Note:

Compatibility (when equipped with epi-fluorescence filter cube turret):

Upright Microscopes: Ni series (Ni-E, Ni-U), Ci series (Ci-E, Ci-L, Ci-S), LV-N series, L200N/L300N series.

Inverted Microscopes: Ti series, Ti2 series, TE2000

*List is not exhaustive.

Physical & Mechanical Properties

Dimensions (mm):

38 x 42.7 x 35

Threading & Mounting

Thickness of Compatible Optics (mm):

Excitation Filter: up to 7.2mm

Emission Filter: up to 4mm

Dichroic Mirror: up to 1.1mm

Regulatory Compliance

RoHS 2015:

[Compliant](#)

Certificate of Conformance:

[View](#)

Product Details

- Ensure Proper Alignment of Filter Sets
- Easily Adapt to Common Microscopes
- Available in a Variety of Wavelengths
- Unmounted [TECHSPEC® Fluorescence Filter Kits](#) Also Available

TECHSPEC® Pre-Mounted Fluorescence Filter Cube Sets are designed to easily integrate into popular Olympus, Nikon, Zeiss, and Zaber microscopes. Each fluorescence filter cube set consists of one [TECHSPEC Fluorescence Dichroic Filter](#) and two [TECHSPEC Fluorescence Bandpass Filters](#) that have been specifically oriented to achieve optimum excitation and emission of popular fluorophores. Additionally these filters are also used in polymerase chain reaction (PCR) diagnostic instruments. For increased adaptability, filters can be easily removed and replaced to meet the needs of the application. Unmounted [TECHSPEC Fluorescence Filter Kits](#) are also available.

Built-to-Order Product: Each product is assembled from stock components at the time of your order. If all components are in-stock, your product will typically ship within 3 - 5 days. If you have any questions about delivery or inventory status, please [contact us](#).

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