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TECHSPEC® 10X, 0.18 NA, UCf Objective



Stock #26-688 **9 In Stock**

1 £193⁰⁰

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Volume Pricing

Qty 1-2	£193.60 each
Qty 3-4	£180.80 each
Qty 5-9	£174.40 each
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Product Downloads

General

Fluorite **Type:**

Finite Conjugate **Style:**

Manufacturer:

Physical & Mechanical Properties

Length (mm):

78.75

Maximum Diameter (mm):

29

Weight (g):

67

Optical Properties

Horizontal Field of View, 2/3" Sensor:

0.88

Horizontal Field of View, 1.1" Sensor:

1.408

Focal Length FL (mm):

8.00

Magnification:

10X

Numerical Aperture NA:

0.18

Resolving Power (μm):

3.70

Depth of Field (μm):

8.29

Working Distance (mm):

8.1

Wavelength Range (nm):

400 - 700

Field Number (mm):

17.6

Sensor

Maximum Sensor Format:

1.1"

Threading & Mounting

Mounting Threads:

C-Mount

Environmental & Durability FactorsOperating Temperature ($^{\circ}\text{C}$):

+10 to +40

Regulatory Compliance

Certificate of Conformance:

[View](#)**Product Details**

- Compact Finite Conjugate Objectives
- Mount Directly to a C-Mount Camera
- Near Diffraction Limited performance

TECHSPEC® UCf Objective Series are compact objectives that are finite conjugate by design, but achieve similar imaging performance of infinity corrected objectives and do not require a secondary tube lens to generate an image on the sensor. Available at 2X, 4X, 5X, 10X, 15X, and 20X magnifications. These objectives mount directly to a C-mount camera without additional extension tubes.