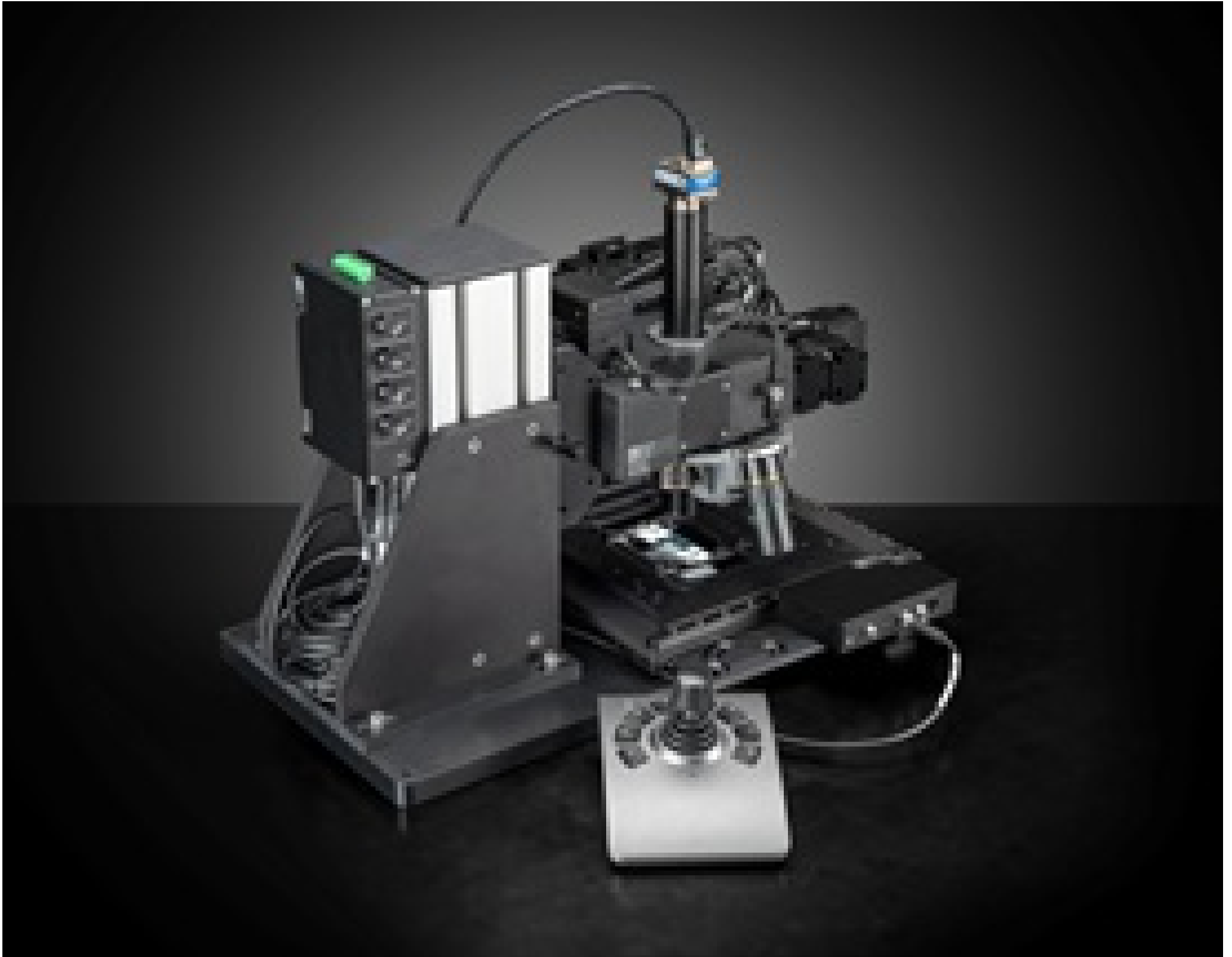


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## 10X, 81.5mm Parfocal Adapter



Automated Upright Microscope



Stock **#29-527** **1 In Stock**

⊖ 1 ⊕ C\$56<sup>00</sup>

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### Volume Pricing

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|------------|-------------------------------|
| Qty 1+     | C\$56.00 each                 |
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### Product Downloads

### General

#### Compatible Objectives:

TECHSPEC 120i Plan APO Infinity Corrected 10x  
Objective#[15-943](#)

### Physical & Mechanical Properties

Length (mm):

8.63

30.00 Maximum Diameter (mm):

## Threading & Mounting

C-Mount Mounting Threads:

## Regulatory Compliance

View Certificate of Conformance:

## Product Details

- Compatible with the [Zaber™ Motion Library](#) and [µManager](#) Open-Source Microscopy Software
- Supports [Olympus](#), [Nikon](#), [Zeiss](#) or Edmund Optics [TECHSPEC® 120i Objectives](#)
- Motorized XY Travel and Z-focus Movement
- Ideal for Epifluorescence and Brightfield Microscopy Applications

Automated Upright Microscopes are fully compatible with the [Zaber™ Motion Library](#) and [µManager](#) Open-Source Microscopy Software to completely automate the imaging experience. These microscopes combine Zaber's motorized XY travel and Z-focus movement control with industry leading [Olympus](#), [Nikon CF60](#), [Zeiss](#), or Edmund Optics [TECHSPEC® 120i Objectives](#). A 100 x 120mm travel XY stage, motorized objective and filter cube turrets, and a programmable 3-axis joystick are included with the microscope body to assemble a complete microscope system. Automated Upright Microscopes require stage inserts, sold separately, ([Well Plate](#), [Breadboard](#), or [Slide Holder](#)) for precise and secure mounting of samples. Epi-illuminators are available, sold separately, to provide high intensity light with 3 LED lamp channels: [385, 473, and 568nm](#), or [385, 625nm, and White](#).

**Note:** All necessary mounting hardware and cabling are included with each microscope configuration. Stage inserts and illumination accessories are sold separately and required for operation. Power supply required and sold separately.

## Technical Information

| Stock Number  | Description   | Zaber™ Part Number    | Zaber™ Description  | Qty. Included |
|---|---|-----------------------|---|---------------|
| <a href="#">29355</a>   | 385, 473, and 568nm Microscope Illuminator                |                       |   |               |
|   |   | MLR3A-T13A            | Nucleus® microscope reflected light illuminator, 3-channel (385, 473, 568 nm)   | 1             |
|   |   | X-LCA4                | Nucleus® X-LCA4 4-channel LED controllers                                       | 1             |
|   |   | SC05                  | LED extension cable, 5 ft (1.5 m)   | 3             |
| <a href="#">29356</a>   | 385, 625nm, and White Microscope Illuminator              |                       |   |               |
|   |   | MLR3B-T13A            | Nucleus® microscope reflected light illuminator, 3-channel (385, white, 625 nm) | 1             |
|   |   | X-LCA4                | Nucleus® X-LCA4 4-channel LED controllers                                       | 1             |
|   |   | SC05                  | LED extension cable, 5 ft (1.5 m)   | 3             |
| <a href="#">29348</a> , <a href="#">29349</a> , <a href="#">29350</a> , <a href="#">29351</a> | Motorized Upright Microscope EO, Nikon, Olympus, or Zeiss |                       |   |               |
|   |   | X-ASR100B120B-SE03D12 | Motorized XY microscope stages with built-in controllers and motor encoders     | 1             |
|   |   | X-MOR4-EO3            | Nucleus® X-MOR-E objective turrets  | 1             |
|   |   | X-JOY3                | Programmable Joysticks, 3-axis  | 1             |
|   |   | AP260                 | Microscope Baseplate, for MSR   | 1             |
|   |   | MKR025C               | Nucleus® upright microscope core (holds 6 filter cube sets)                     | 1             |
|   |   | KX15C                 | Kit for cables (includes X-DC06, X-USBDC)                                       | 1             |
|   |   | AP110                 | ASR100 Adaptor Plates, Breadboard (Sold in Pairs)                               | 1             |
|   |   | MTR300A               | Upright microscope tower, 300 mm, for XY stages with 100 mm y-travel            | 1             |
|   |   | X-DC06                | Data Cable, 6 ft (2 m)  | 1             |
|   |   | MTC00*                | Microscope camera tube, *brand specific   | 1             |
|   |   | AM*                   | Magnetic objective adapter, *brand specific                                     | 5             |