

CentriMax™ Large Format Adapter (for up to 4/3" sensors)



#63-025: CentriMax™ Large Format Adapter (for up to 4/3" sensors)

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+

£668<sup>00</sup>

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Product Downloads

General

Lens Accessory

Type:

Threading & Mounting

M42 x0.75 (T-Mount)

Mount:

Regulatory Compliance

|                           |                             |
|---------------------------|-----------------------------|
| <a href="#">Compliant</a> | RoHS 2015:                  |
| <a href="#">Compliant</a> | Reach 224:                  |
| <a href="#">View</a>      | Certificate of Conformance: |

## Product Details

- CentriTel® Internal Focusing System for Constant Magnification
- Focuses from 3000mm to 60mm with MX-Series Objectives
- Can be Equipped with Infinity-corrected Microscope Objectives
- Coaxial In-line Illuminator (Optional) for Reflective Objects

CentriMax™ can be actively focused anywhere from 3000mm to 60mm by using supplemental MX-Series objectives. Once a working distance is chosen, its patented CentriTel® internal focusing system allows for focusing from top to bottom of objects without change in magnification. Unlike InfiniMax™, CentriMax™ does not need physical movement to maintain magnification by a resetting of the focus. Rather, the CentriTel® internal focusing system maintains constant magnification during focal translation. Depth details peel away, yet magnification remains essentially constant. CentriMax™ is perfect for z-sectioning and making measurements from a fixed position. This lens also features a variable iris diaphragm for increased depth of field without altering CentriTel® characteristics. Other accessories include: supplemental adapters (transmitted or coaxial) for use with Achrovid™, Mitutoyo, Edmund, Olympus, or Nikon infinity corrected objectives.

## Technical Information

| Objective                         | Working Distance | Magnification | Field of View, FOV |
|-----------------------------------|------------------|---------------|--------------------|
| MX-LR ( <a href="#">#86-894</a> ) | 3000mm           | 0.11X         | 7.0mm              |
|                                   | 1330mm           | 0.25X         | 8.1mm              |
|                                   | 530mm            | 0.58X         | 14.0mm             |
| MX-1 ( <a href="#">#56-014</a> )  | 310mm            | 0.96X         | 7.0mm              |
|                                   | 400mm            | 0.83X         | 8.1mm              |
|                                   | 690mm            | 0.48X         | 14.0mm             |
| MX-2 ( <a href="#">#56-015</a> )  | 240mm            | 1.22X         | 5.5mm              |
|                                   | 295mm            | 1.12X         | 6.0mm              |
|                                   | 425mm            | 0.74X         | 9.0mm              |
| MX-3 ( <a href="#">#56-016</a> )  | 175mm            | 1.76X         | 3.8mm              |
|                                   | 218mm            | 1.49X         | 4.5mm              |
|                                   | 273mm            | 1.12X         | 6.0mm              |
| MX-4 ( <a href="#">#56-017</a> )  | 165mm            | 1.91X         | 3.5mm              |
|                                   | 190mm            | 1.68X         | 4.0mm              |
|                                   | 238mm            | 1.34X         | 5.0mm              |
| MX-5 ( <a href="#">#56-018</a> )  | 130mm            | 2.23X         | 3.0mm              |
|                                   | 145mm            | 2.09X         | 3.2mm              |
|                                   | 175mm            | 1.68X         | 4.0mm              |
| MX-6 ( <a href="#">#56-019</a> )  | 60mm             | 4.47X         | 1.5mm              |
|                                   | 65mm             | 4.47X         | 1.5mm              |
|                                   | 70mm             | 4.19X         | 1.6mm              |