

UV Zoom Lens 80-200mm

The UV Zoom lens provides a versatile solution for telephoto UV imaging requirements allowing both the general examination of a large area and more specific examination of details without having to change the lens. With motorized zoom and focus and a high light throughput the lens is ideal for both hand held and remote controlled applications. The lens features a two position filter holder that allows the user to use the lens in UV mode or full visible spectrum mode. These filters can be tailored for specific user requirements.

Specifications:

- Focal length 80-200mm
- Aperture f/3.2
- Object distance 3m to infinity
- Field of view @13m, 0.7m - 1.75m
- Wavelength range Filter 1: 270-350nm
Filter 2: 350-700nm
- Length 250mm
- Focus and Zoom Motorized
- Weight 1235g
- Mount C-mount
- Operating temp. 10 to 55°C



Applications:

- Cherenkov light detection
- Power Transmission Line Corona
- UV Research and Development

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