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## InfiniGage Filter Retainer for 11.8mm and 12.5mm Filters

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#62-852: InfiniGage Filter Retainer for 11.8mm and 12.5mm Filters

Stock **#62-852** **1 In Stock**

⊖ 1 ⊕ €48<sup>50</sup>

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### General

Lens Accessory **Type:**

### Regulatory Compliance

**Compliant** **RoHS 2015:**

**Compliant** **Reach 224:**

## Product Details

- Accurate Measurements Based on Field of View
- 7 Spacer Options for a Wide Range of Magnifications
- UV Option Available

The InfiniGage™ main lens mates with seven precision spacers for multiple magnification and working distance choices. Simply set InfiniGage™ to the desired magnification and begin making accurate measurements. The InfiniGage™ accepts 11.8mm to 12.5mm diameter filters for polarization or color analysis without changing outer dimensions. The InfiniGage™ can be doubled in magnification by simply adding a DL Doubler Tube, reducing the FOV by a factor of two. The InfiniGage™ is also available in UV which is optimized for best performance from 250nm-700nm.

**Note:** InfiniGage™ CW option is only compatible with CW Precision Spacers.

## Technical Information

|  | Magnification | Working Distance | Field of View on 1/2" Sensor | Field of View on 1/3" Sensor |
|--|---------------|------------------|------------------------------|------------------------------|
| InfiniGage Precision Spacer with 2X Amplifier (Optional) | 0.25X         | 286mm            | 25.6mm                       | 19.2mm                       |
|  | 0.5X          | 155mm            | 12.8mm                       | 9.6mm                        |
|  | 0.66X         | 120mm            | 9.7mm                        | 7.3mm                        |
|  | 1.0X          | 85mm             | 6.4mm                        | 4.8mm                        |
|  | 1.3X          | 72mm             | 4.9mm                        | 3.6mm                        |
|  | 1.5X          | 67mm             | 4.3mm                        | 3.2mm                        |
|  | 2.0X          | 52mm             | 3.2mm                        | 2.4mm                        |