

## 100X DIN Plan Commercial Grade Objective



Stock **#43-909** **7 In Stock**

A\$656.<sup>00</sup>

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### Volume Pricing

Qty 1+	A\$656.00 each
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### Product Downloads

### General

Plan, Spring-Loaded **Type:**

Finite Conjugate **Style:**

Recommended Immersion Oil [#86-834](#) **Note:**

### Physical & Mechanical Properties

46.00 **Length excluding Threads (mm):**

**Maximum Diameter (mm):**

## Optical Properties

2.74 **Effective Focal Length EFL (mm):**

100X **Magnification:**

1.25 **Numerical Aperture NA:**

0.1 **Working Distance (mm):**

46.1 **Parfocal Length (mm):**

Oil **Immersion Liquid:**

## Threading & Mounting

0.7965-36 TPI, 55° Whitworth **Mounting Threads:**

## Environmental & Durability Factors

5 to 40 **Operating Temperature (°C):**

-20 to 60 **Storage Temperature (°C):**

45% to 85% **Operating Relative Humidity:**

## Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

## Product Details

- Achromatic and Plan Designs
- Use with T- and C-Mounting Systems
- Ideal for OEM Applications

Commercial Grade Standard Microscope Objectives are designed for a wide variety of applications. These objectives are provided in both achromatic and plan designs. Using DIN standard, 0.7965" (20.1mm) dia. threads, 36 TPI, 55° Whitworth, these objectives will fit into most microscope and spatial filter assemblies. Commercial Grade Standard Microscope Objectives, used in conjunction with our [T- and C-mounting systems](#), are an ideal solution for OEM production use. These objectives are offered in 4X, 10X, 40X, and 100X magnifications.

**Note:** 40X and 100X versions are spring loaded. 100X version is also oil immersion type.

## Technical Information

Stock No.	A	B	C	D	E
<a href="#">#43-902</a>	24	3.7	31	19	26
<a href="#">#43-903</a>	24	3.7	43	19	40
<a href="#">#43-904</a>	24	3.7	48.8	20	45.8
<a href="#">#43-905</a>	24	3.7	48.8	20	45.8
<a href="#">#67-706</a>	24	3.7	34	22	30
<a href="#">#43-907</a>	24	3.7	47.6	22	44
<a href="#">#43-908</a>	24	3.7	49	22	46
<a href="#">#43-909</a>	24	3.7	48	22	46