

# 10X NAO.25 APO PLAN OBJECTIVE LENS

Coherent's apochromatic objective lenses achieve subwavelength surface regularity and exceptionally high optical transmission to enable diffraction-limited performance across the full visible spectrum, making them ideal for a broad range of life sciences instrumentation platforms, including fluorescence-based imaging platforms, flow cytometers, and DNA sequencers.



# 10X NA0.25 APO PLAN OBJECTIVE LENS

## Product Specifications

10X NA0.25 Objective Lens Specification

No.	Item	Value
1	Focal Length	20 mm
2	NA	0.25
3	Working Distance	≥6 mm
5	Object Sample Material	Dry
6	Field Of View	Φ2.2 mm
7	Telecentricity	<2°
8	Lens Tube Head	Infinity
9	Glass Material	Low self-fluoresce
10	Distortion	<±2%
11	Chromatic aberration level	Apochromatic
12	Transmission Wavelength Range	T >70% at 400-852 nm, T >85%T @450-700 nm
<b>Environment</b>		
1	Operation temperature	23±2 °C
2	Operation air pressure	2000m max.
3	Operation humidity	60% RH max
4	Life time	>2 year

## Mechanical Dimensions (Unit: mm)

