

**TECHSPEC® 21.5mm EFL Mounted, RKE Precision Eyepiece**



TECHSPEC® RKE® Precision Eyepieces

Stock #30-941 **20+ In Stock**

⊖ 1 ⊕ £100<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-24	£100.68 each
Qty 25-49	£88.43 each
Need More?	<a href="#">Request Quote</a>

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

**SPECIFICATIONS**

**General**

Mounted

Type:

Manufacturer:

## Physical & Mechanical Properties

16.935	<b>Eye Relief (mm):</b>
16.69	<b>Total Length, Glass Only (mm):</b>
53.5	<b>Housing Length (mm):</b>

## Optical Properties

5 (Specified @0.7 Field)	<b>Distortion (%):</b>
21.50	<b>Effective Focal Length EFL (mm):</b>
17.3	<b>Field Stop Diameter (mm):</b>
45.00	<b>Apparent Field (°):</b>
11.73	<b>Back Focal Length BFL (mm):</b>
0.014	<b>Lateral Color, 0.7 Field :</b>
3/12 (On-Axis/0.7 Field)	<b>Spot Size (μm):</b>

## Regulatory Compliance

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

## PRODUCT DETAILS

- Full Prescription Data Available
- Long Eye Relief
- Apparent Field of 45°

The RKE® line of eyepieces is one of our most popular designs. Originally produced for telescope use, over time they have proven useful in a wide variety of industrial and medical applications. In addition, to help customers take advantage of the powerful current optical design software, we are pleased to forward full prescription data for these eyepieces.

Prescription information available upon request. Please complete a [Request for Prescription Form](#).

Unmounted RKE Eyepieces include the eye Lens, field Lens, and black anodized spacer between the 2 lenses. Unmounted configurations are designed to provide OEMs with the components required to integrate these eyepieces into customer-designed applications.

## TECHNICAL INFORMATION

