

Replacement Bulb for Edmund Autocollimator



Stock **#39-584** 20+ In Stock

-

1

+

C\$38^{.50}

ADD TO CART

Volume Pricing	
Qty 1+	C\$38.50 each
Need More?	Request Quote

Product Downloads

General

#222 Lens End Lamp

Note:

Regulatory Compliance

[View](#)

Certificate of Conformance:

Product Details

- The Edmund Optics® Autocollimator is comprised of an achromatic objective, a light source, a reticle, a beamsplitter, and an eyepiece with a reticle calibrated in small angle increments. The reticle pattern, a crosshair, is projected onto a reflective surface. The returning reflected beam is diverted, via the beamsplitter, to the calibrated eyepiece. The deviation in angle from the perpendicularity of the reflective surface is precisely measured at the eyepiece. The Edmund Optics Autocollimator has many applications, such as measuring extremely small angles and calibrating and aligning various optical instruments and components. Other uses include measuring small deflections and vibrations.
- The autocollimator has a 1/4-20 tap hole for mounting to optical bench posts and positioning equipment. It can also be mounted in a V-block or ring mount (tube O.D. is 1.85"). The Tubular Lamp Assembly is a self-contained unit comprising a precision reticle and a long-life lens-end lamp. The compact tubular configuration provides versatility to use as a light source for an optical instrument or as an optical test accessory. As a test accessory, it can be readily mounted in a "V" or ring mount used in conjunction with an optical bench or table.

Technical drawing of the front view of the Reticle Assembly. The drawing shows a cylindrical assembly with a reticle tube on the left, a central body with a 21.5mm FL Eyepiece, and a long barrel on the right. Dimensions are indicated: 345mm total length, 95mm for the reticle tube section, 46.99mm for the barrel section, and 31.75mm for the reticle tube diameter. Labels include 'Reticle Tube', 'Lamp Clamp', 'Clamp Knobs', '21.5mm FL Eyepiece', and '1/4-20 TPI'.