

## 2.5mm CA, Corning® Varioptic® Variable Focus Liquid Lens Development Kit



2.5mm CA, Corning® Varioptic® Variable Focus Liquid Lens Development Kit



+1

Stock #17-125 CLEARANCE 10 TO 12 DAYS

- 1 +

₹47,323.65

ADD TO CART

Qty 1+

₹47,323.65

Volume Pricing

[Request Quote](#)

Get Product Downloads



**Diameter (mm):**  
9.40 (packaged lens, 7.75 bare lens)

**Coating:**  
VIS

**Type:**  
Development Kit

|                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clear Aperture CA (mm):</b><br>2.5                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Contents of Kit:</b><br>Corning® Varioptic® A-25H0 Lens (without cable)<br>A-25H0-P07 Lens (with straight flex cable)<br>Maxim MAX14574 Driver Board (with 4 pin connector and 6 pin connector for thermistor populated 6 pin FPC)<br>USB-MFlexiboard (with 4 and 6 pin connector and USB compatibility) M4 thread holder for lens<br>Straight Flex Cable FPC-A-07<br>Control Software<br>Documentation Package |
| <b>Focus Range:</b><br>-5 to +13 diopter                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Model Number:</b><br>D-A-25H0                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Operating Temperature (°C):</b><br>-30 to +85                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Storage Temperature (°C):</b><br>-40 to +85                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Thickness (mm):</b><br>3.50 (packaged lens, 2.15 bare lens)                                                                                                                                                                                                                                                                                                                                                     |
| <b>Transmission (%):</b><br>97 @ 587nm                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Transmitted Wavefront Error, RMS:</b><br>30nm                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Typical Applications:</b><br>Compact optical systems such as barcode readers, industrial cameras, & medical imaging and biometrics systems                                                                                                                                                                                                                                                                      |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 224:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |