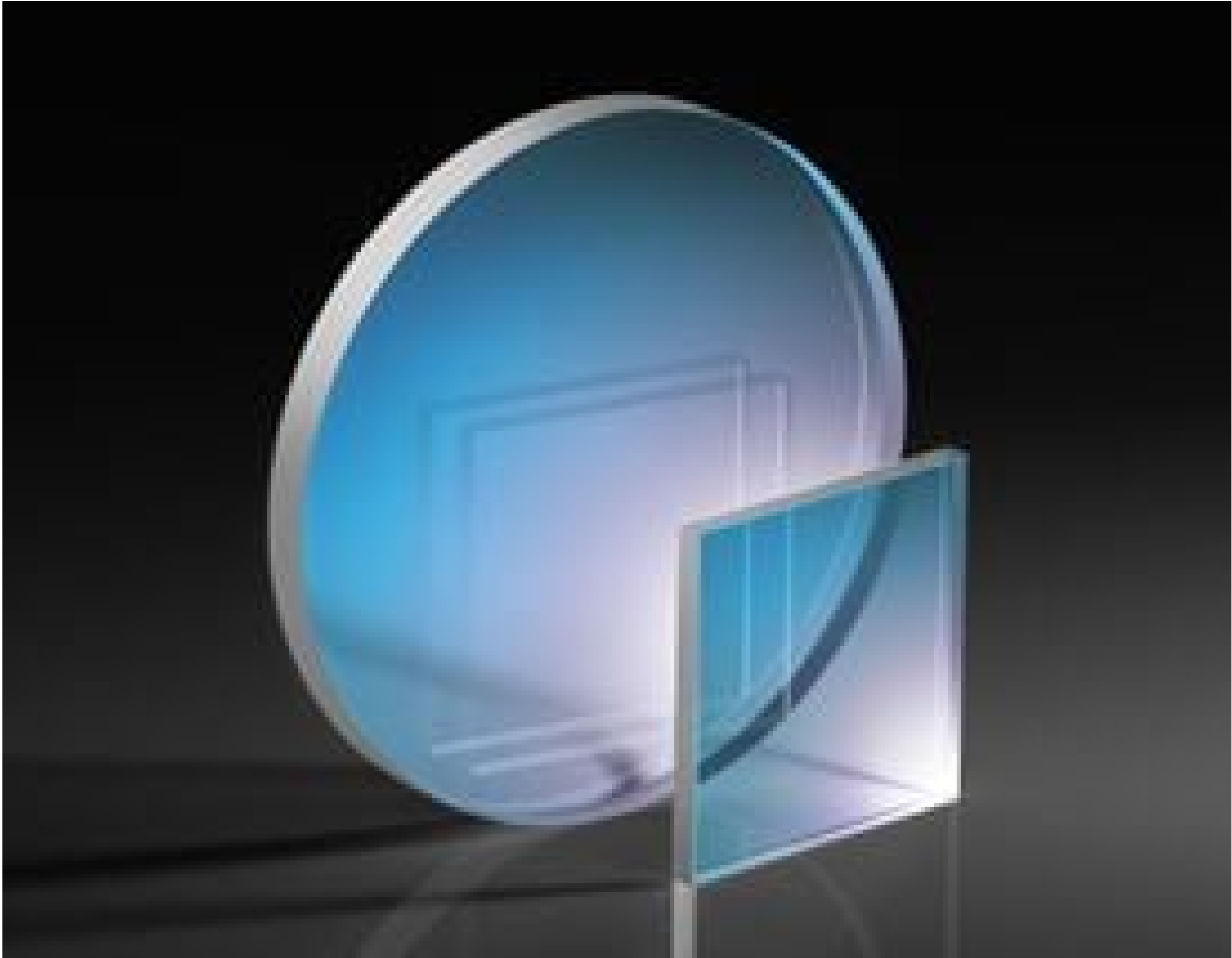


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## 50mm Diameter, 1.1mm Thick, <10 Ω/sq, ITO Coated Glass Windows



Indium Tin Oxide (ITO) Coated Conductive Windows

Stock **#74-462** NEW **15 In Stock**

-

1

+

S\$91<sup>00</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | <b>S\$91.00</b> each          |
| Qty 11-25      | <b>S\$72.80</b> each          |
| Qty 26-49      | <b>S\$68.25</b> each          |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

General

Protective Window

Type:

Physical & Mechanical Properties

50.00 ±0.2

Diameter (mm):

1.10 ±0.25

Thickness (mm):

|                                 |                             |
|---------------------------------|-----------------------------|
| Cut and Safety Seam             | Edges:                      |
| ITO Window                      | Construction:               |
| Optical Properties              |                             |
| S1: ITO Coating<br>S2: Uncoated | Coating:                    |
| <10 Ω/sq                        | Coating Specification:      |
| Float Glass                     | Substrate: □                |
| 400 - 700                       | Wavelength Range (nm):      |
| Regulatory Compliance           |                             |
| <a href="#">View</a>            | Certificate of Conformance: |

## Product Details

- Electro Magnetic Interference (EMI) Shielding, Defogging, and Display Protection Applications
- 10Ω/sq and 100Ω/sq Coating Options
- 12.5, 25, 50, and 75 mm Sizes Available
- Conductive Tape Available for Prototyping

Indium Tin Oxide (ITO) Coated Conductive Windows feature an electrically conductive coating on float glass substrates and are available in sheet resistivities of 10 Ω/sq and 100 Ω/sq. A low sheet resistivity of 10 Ω/sq is ideal for applications requiring high conductivity, while the 100 Ω/sq resistivity is commonly used for improved heat dissipation and NIR transmission. Available in both round and square sizes from 12.5 to 75 mm, the windows feature up to 88% visible light transmission in the 400-700nm range. Indium Tin Oxide (ITO) Coated Conductive Windows are ideal for a wide variety of applications including display protection, EMI shielding, outdoor surveillance, de-fogging, and de-icing applications. Additionally, conductive tape is available to simplify prototyping and integration.