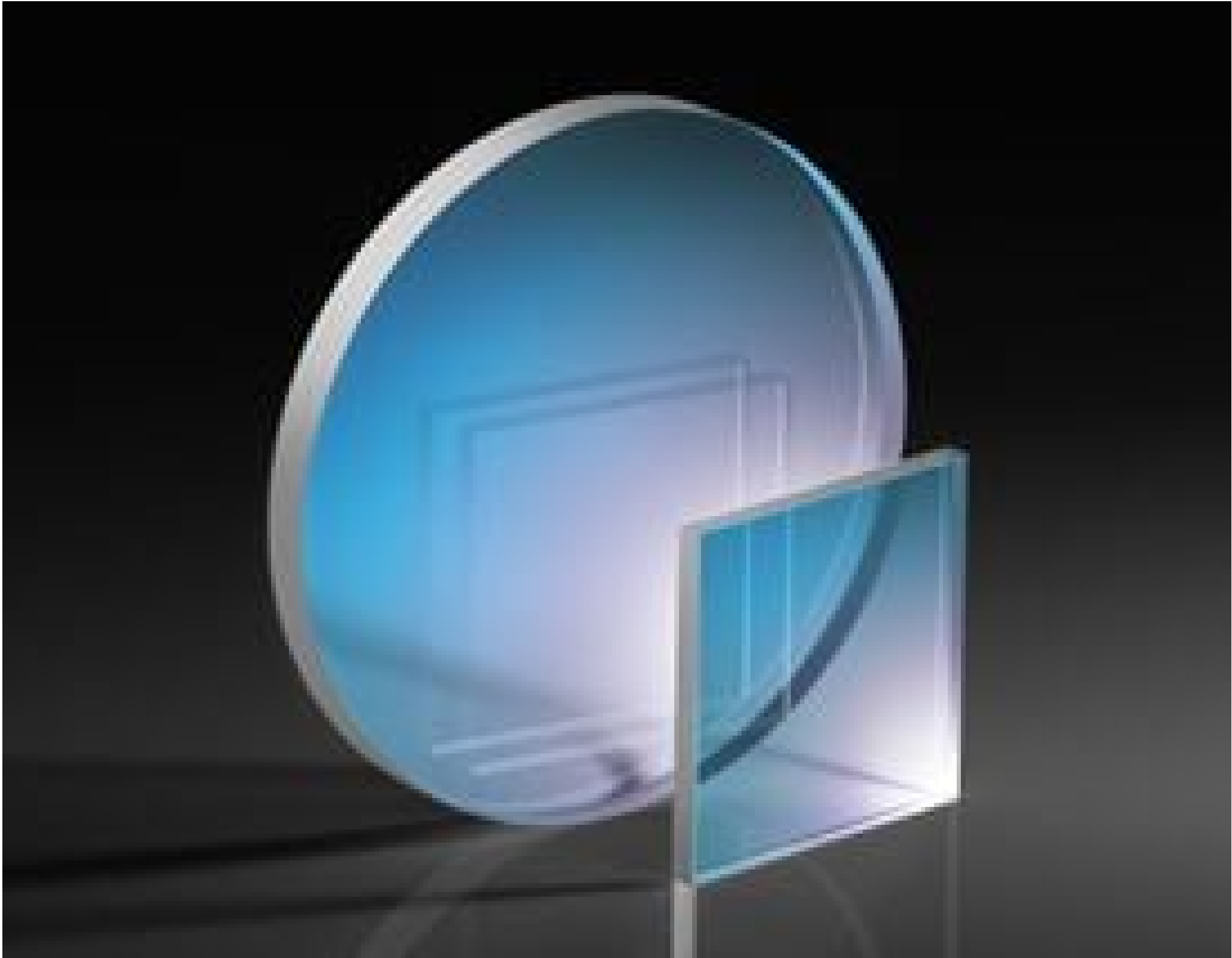


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## 50mm Diameter, 1.1mm Thick, <100 Ω/sq, ITO Coated Glass Windows



Indium Tin Oxide (ITO) Coated Conductive Windows

Stock **#74-474** NEW **20+ In Stock**

- 1 + £52<sup>00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-10       | £52.00 each                   |
| Qty 11-25      | £41.60 each                   |
| Qty 26-49      | £39.00 each                   |
| Need More?     | <a href="#">Request Quote</a> |

**i** Prices shown are exclusive of VAT/local taxes

### Product Downloads

#### General

Protective Window      **Type:**

#### Physical & Mechanical Properties

50.00 ±0.2      **Diameter (mm):**

**Thickness (mm):**

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| 1.10 ±0.25                           |                                     |
| Protective as needed                 | Bevel:                              |
| ITO Window                           | Construction:                       |
| Cut and Safety Seam                  | Edges:                              |
| Optical Properties                   |                                     |
| S1: ITO Coating<br>S2: Uncoated      | Coating:                            |
| Float Glass                          | Substrate: □                        |
| T <sub>avg</sub> ≥88% from 400-700nm | Visible Light Transmission VLT (%): |
| <100 Ω/sq                            | Coating Specification:              |
| 400 - 700                            | Wavelength Range (nm):              |
| Material Properties                  |                                     |
| <100                                 | Surface Resistivity (Ω/ Sq):        |
| 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.