Leak Testing
Calibrated Small Holes for Leak Testing and Measurement
Laser Drilling of Small Holes for Leak Testing
Calibrated Small Holes for Leak Testing and Measurement

In today’s world checking and measurement of packaging in the pharmaceutical and food industries is critical to ensure product safety and product integrity of many different types of packaging including containers, blister packs, ampoules, vials, packets, bottles and lids etc…

Oxford Lasers offers:
- standard and custom calibrated leaks
- manufacture in a wide variety of materials and formats
- standard and custom pinhole manufacturing service
- Certificates of Conformity confirming hole size

High Precision drilled micro-holes in blister packs, ampoules, vials in a wide variety of material.

Capability
Calibrated leaks can be created in the following:
- **Materials**: Metals / Polymers / Glass / Ceramics
- **Packaging Forms**: Blister packs, Ampoules, Vials and Standard Pinholes
- **Hole Sizes**: 5 to 500 microns
- **Material Thickness**: 50 microns to a few millimetres
- **Calibration Accuracy**: available standards +/- 1, +/- 5 or +/- 10 microns

*Dependent on material and thickness

Related Product
• Standard Pinholes
  Material: Stainless Steel (316)
  Thickness: 50 microns
  Type: Single hole in the center of a 3mm disc
  Hole diameter: 5 to 150 microns

OXFORD LASERS LTD.
Unit 8, Moorbrook Park
Didcot, Oxon
OX11 7HP, UK
Tel: +44(0) 1235 814433
Email: oxford.ltd@oxfordlasers.com

OXFORD LASERS
5, Rue des Suisses
75014 Paris, France
Tel: +33(0)1 56 88 29 63
Email: contact@oxfordlasers.com

OXFORD LASERS INC.
2 Shaker Road, Unit B104
Shirley, MA 01464, USA
Tel: (978) 425-0755
Toll free: (800) 222-3632
Email: oxford.inc@oxfordlasers.com

OXFORD LASERS INC.
560 S. Winchester Blvd, Suite 500
San Jose, CA 95128, USA
Tel: (408) 918-3095
Email: oxford.inc@oxfordlasers.com

www.oxfordlasers.com