



# Pro-Pinhole

- 05-701 - 0.010 mm size
- 05-702 - 0.030 mm size
- 05-703 - 0.075 mm size
- 05-704 - 0.100 mm size



The Pro-Pinhole phantom is the so called **pinhole camera for accurate measurement of the focal spot size according to IEC 60336:2005**

Its main advantages are repeatability, accuracy and possibility to measure the size of different focal spots.

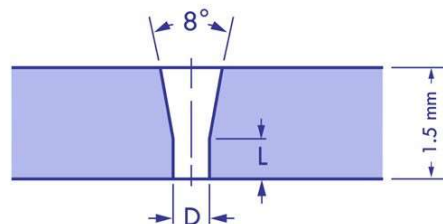
### Technical data (can be modified to customer specifications):

- diaphragm dimensions:  $\varnothing 5 \times 1.5$  mm
- diaphragm made from a 90:10 gold-platinum alloy
- four different pinhole diameters:
  - 0.010 mm for focal spot sizes from 0.5 to 0.10 mm
  - 0.030 mm for focal spot sizes below 1.0 mm
  - 0.075 mm for focal spots from 1.0 to 2.5 mm
  - 0.100 mm for focal spot sizes above 2.5 mm
- mounting screw
- stainless steel mounting frame for Pro-Stand
- optional Pro-Stand in a heavy duty carrying case with two layer foam inly

### Product features:

- complies with:
  - IEC 60336:2005
  - IEC 61223-3-1, 2, 4
  - EN 12543-2:2008
- the Manual provides detailed guidelines for carrying out each test, results assessment and registration

### Pro-Pinhole Section view



Pro-Pinhole aperture sizes (Millimeters)		Nominal diameter (Millimeters)
D	L	
$0.010 \pm 0.005$	$0.020 \pm 0.010$	0.010
$0.030 \pm 0.005$	$0.075 \pm 0.010$	0.030
$0.075 \pm 0.005$	$0.350 \pm 0.010$	0.075
$0.100 \pm 0.005$	$0.500 \pm 0.010$	0.100