

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

Pro-Pinhole针孔摄像机,Pro-Pinhole针孔相机是所谓的针孔摄像机,用于根据IEC 60336:2020精确测量焦点尺寸。它的主要优点是可重复性、准确性和测量不同焦点大小的可能性。



技术数据:

膜片尺寸: $\varnothing 5 \times 1.5$ mm
膜片由90:10金铂合金制成
提供四种不同的针孔直径(选择一种):0.010 mm, 适用于0.5至0.10 mm的焦点尺寸
0.030 mm, 适用于1.0 mm以下的焦点尺寸
0.075 mm, 用于1.0至2.5 mm的焦点
0.100 mm, 适用于2.5 mm以上的焦点尺寸

The Pro-Pinhole phantom is the so called **pinhole camera for accurate measurement of the focal spot size according to IEC 60336:2020**. Its main advantages are repeatability, accuracy and possibility to measure the size of different focal spots.

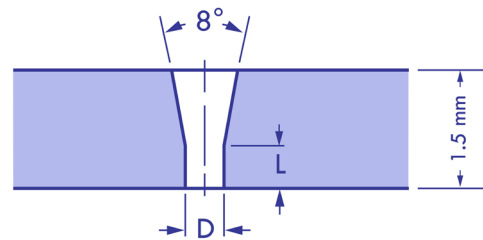
Technical data (can be modified to customer specifications):

- 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 60336:2020
 - IEC 61223-3-1, 2, 4
 - EN 12543-2:2008
- CE certified
- 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 ± 0.005	0.020 ± 0.010	0.010
0.030 ± 0.005	0.075 ± 0.010	0.030
0.075 ± 0.005	0.350 ± 0.010	0.075
0.100 ± 0.005	0.500 ± 0.010	0.100