NanoCuvette™ One

1. Product description

Order number

0010.0103

Product description

NanoCuvette™ One measures refractive index and absorbance of the same sample, using a standard spectrophotometer and the free NanoCuvette™ software.

2. Product characteristics

Number of optical sides	4
Path length	10.0 mm
Supported beam heights	8.5-15.0 mm
Min. absorbance wavelength	300 nm
Refractive index wavelength	589 nm

3. Dimensions

Min. sample volume	2.4 mL
Max. sample volume	4.0 mL
Outer dimensions	12x12x45 mm

4. Materials and colours

Cuvette body material	PMMA/Acrylic
Colour of cuvette body	Transparent
Optical filter materials	Proprietary
Optical filter colors	Iridescent

5. Purity and certification

Product in accordance with MDD or IVDD

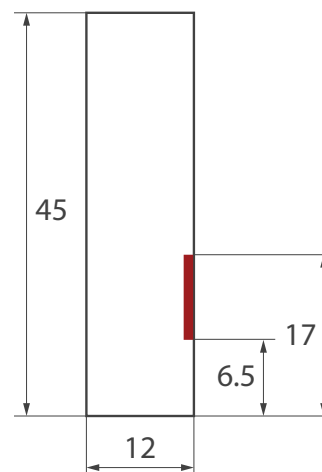No marking necessary

CE certification

No CE marking

Figure 1: Dimensional drawing of NanoCuvette™ One seen from the side. All dimensions are in mm.

6.   Packaging

Type of packaging	Box
Pcs. per box	10
Depth of box	91 mm
Width of box	113 mm
Height of box	61 mm
Weight of box	0.07 KG

7.   Contact

Copenhagen Nanosystems ApS

Diplomvej 381

DK-2800 Kgs. Lyngby

Tel: +45 36 99 27 46
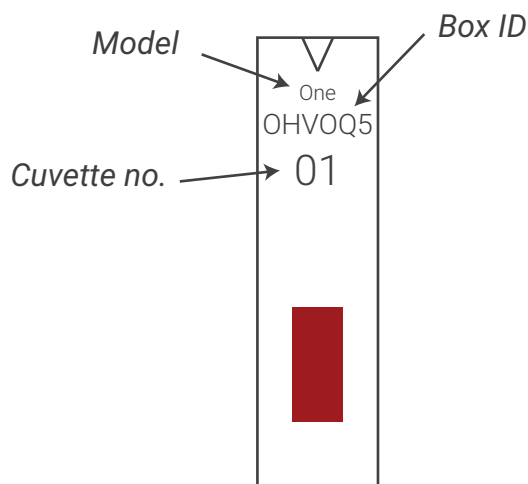
info@cphnano.com

www.nanocuvette.com

Figure 2: Each NanoCuvette™ One is calibrated and registered in the free Nano Cuvette™ software. The identification is laser engraved on the outer surface of the cuvette.
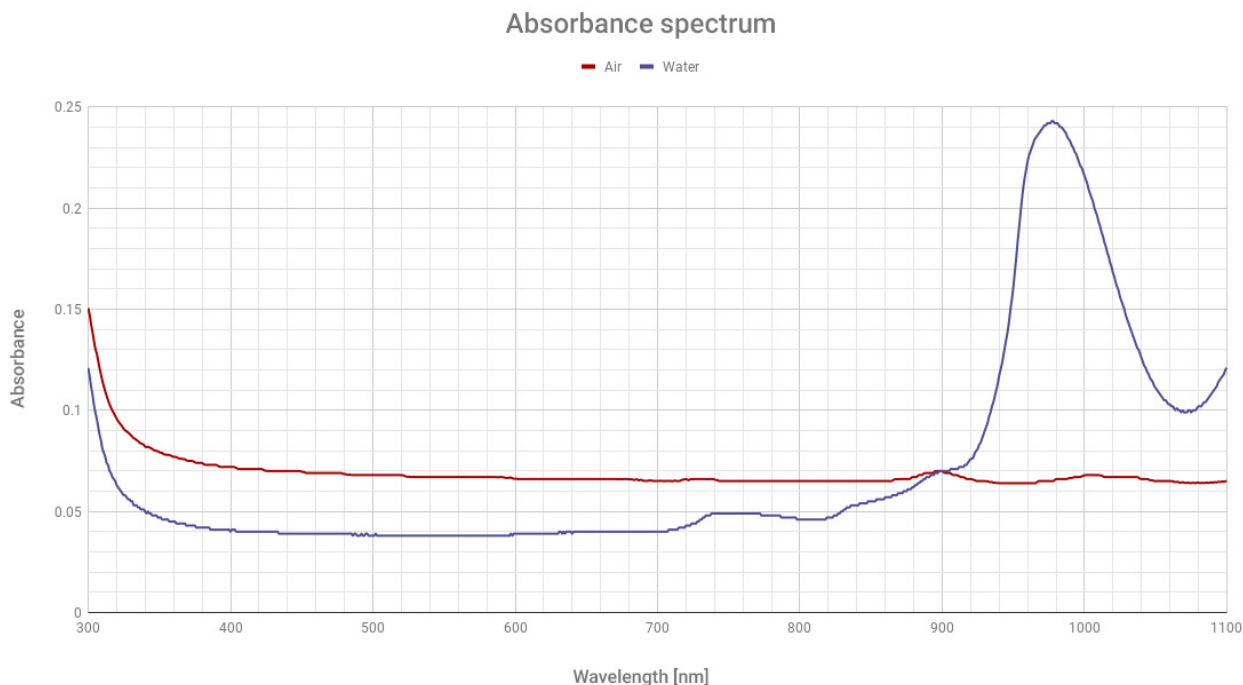

Figure 3: Absorbance spectrum for the cuvette, in air and water.

This is the current specification of this product. Copenhagen Nanosystems ApS reserves the right to make changes, in full or in part, at any time without prior notification.