

# CCS 0109

## cuvette chamber slide

### Main features

- 5 viewing chambers
- Completed with adhesive to attach cover slips (Cover slips not included)
- Made of transparent plastic
- Slide format

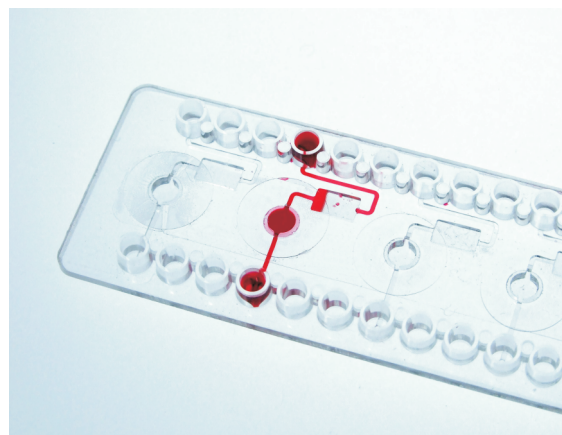
### Technical specifications

operating temperature 10° - 50° C

material COC (Topas®)

Slide footprint 25.5 x 75.5 mm

Storage: Store at room temperature (21°C, 50%rel. humidity) out of direct sunlight

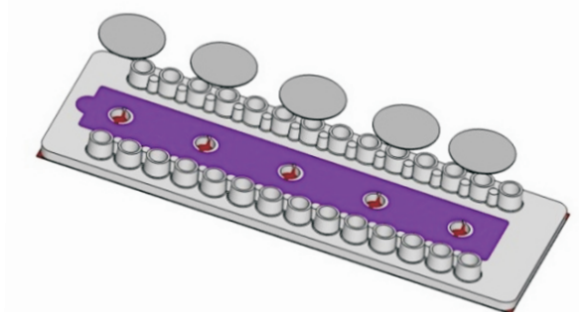


The cuvette slide provides a visualization platform for biological samples that is consistent with the slides existing in the thinXXS Construction Kit. The slide consists of 5 viewing chambers which are connected to separate fluidic ports via inlet and outlet channels. Standard glass cover slides (rectangular – 24x60

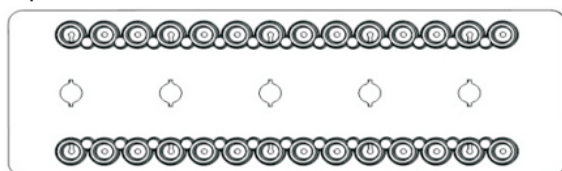
mm or circular – 10mm dia.) may be used to seal the chambers and would allow the user to perform tests with custom treated glass slides or microarrays. The slide is equipped with an adhesive to attach the glass cover slips (cover slips are not included).

### Dimensions

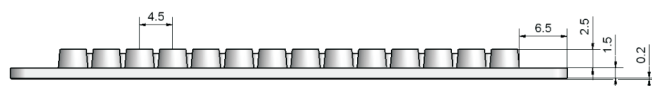
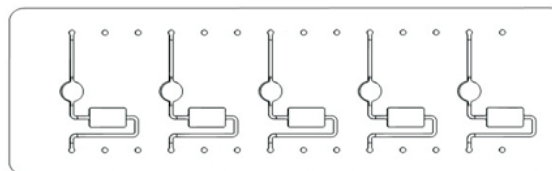
The viewing chamber is cylindrical with a diameter of approximately 3mm and a height of 1,3mm. The corresponding sample volume in the chamber is 10µl. A rectangular pre-chamber may be utilized to trap small air bubbles.



top side



bottom side



(all dimensions in mm)

### Order information

Description	Order code	back side	bottom side
Cuvette Chamber (CA)	100217	sealed with COC film	adhesive layer (die cut)
Cuvette Chamber Slide (AA)	100218	adhesive layer (die cut)	adhesive layer (die cut)