18 Well chambered cover Glass with #1.5 high performance cover glass - 57mm x 25mm base

Technical specs | Dimension diagram | Products with coating

18 Well Chambered Cover Glass with #1.5 high performance cover glass (0.170±0.005mm), with lid, sterilized. Designed for high resolution imaging such as confocal microscopy.

Coverslip :
#1.5H » view coverslip specs

Catalog # :
C18-1.5H , request a free sample or Get a quote

Packing :
48/case

Price :
$274.00 USD/case 1 case + Add to Cart

Availability :
40 cases in stock

** *Non-US users please sign in or get a quote to view the proper price for your country.* **

Features:

- Suitable for long term tissue culture
- Manufactured in a class 100,000 clean room
- Frame made from virgin polystyrene.
- German high quality cover glass of superior optical quality, glass thickness is 0.170±0.005mm
- A USP class VI adhesive is used to assemble the cover glass and the plate.
- Sterilized by Gamma radiation.

Suitable for:

- Differential Interference Contrast (DIC)
- Widefield Fluorescence
- Confocal Microscopy
- Two-Photon and Multiphoton Microscopy
- Fluorescence Recovery After Photobleaching (FRAP)
- Förster Resonance Energy Transfer (FRET)
- Fluorescence Lifetime Imaging Microscopy (FLIM)
- Total Internal Reflection Fluorescence (TIRF)
- Super-Resolution Microscopy

Recommended for:

- Confocal Microscopy
- Super-Resolution Microscopy

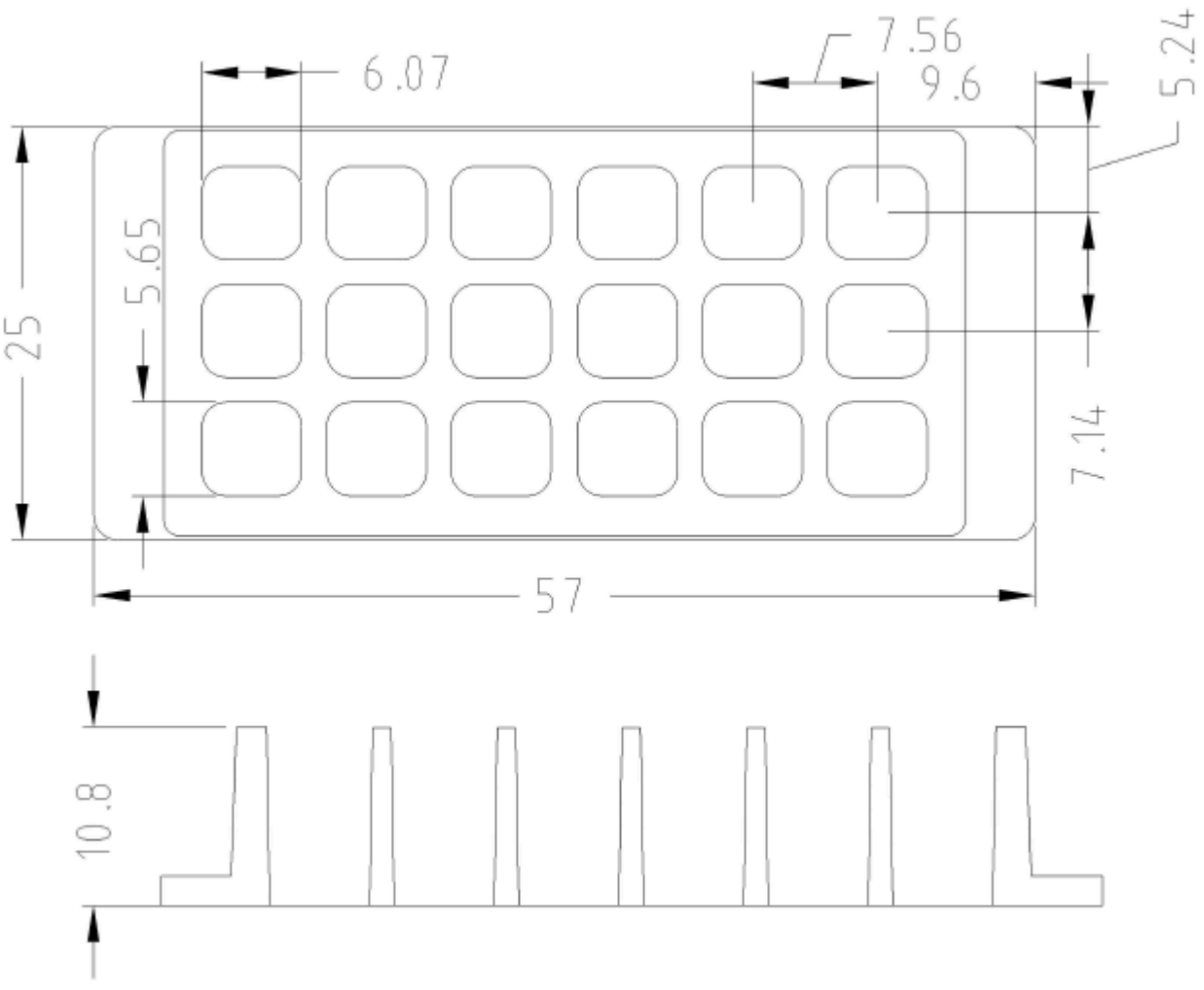
Technical specifications

» View technical specification of different coverslips.

Coverslip	#1.5 high performance cover glass (0.170±0.005mm)
Length	57.00 mm

Width	25.00 mm
Height	10.80 mm
Temperature Range	-20°C to 50°C

Dimension diagram (units in mm)



Latest cited publications on bioRxiv

- The variable domain from the mitochondrial fission mechanoenzyme Drp1 promotes liquid-liquid phase separation
  Ammon E. Posey, et al., *bioRxiv - Biophysics 2023*
  *Quote: ... Conditions were setup in an 18-chambered #1.5 coverglass system (**C18-1.5H**; Cellvis) plate and droplets in (NH4)2SO4 ...*
- Disrupted MOS signaling alters meiotic cell cycle regulation and the egg transcriptome
  Gisela Cairo, et al., *bioRxiv - Cell Biology 2025*
  *Quote: ... Oocytes and eggs were imaged in 250µL of CZB using a chambered cover glass (Cellvis, **C18-1.5H**) and a 40x Plan Apochromat λS 1.15 numerical aperture water-immersion objective ...*

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