

# CellCamper®

Cryopreservation and sample storage



## CellCamper Mini, Freezer box for cells Art.No. 2-3702 - 2-3704

The CellCamper Mini is excellently suited to the careful freezing of mammalian cells (cell lines, primary cells, stem cells). The crucial advantage of this freezer box is its innovative structure and design. This technology uses a heat-conducting alloy and highly-insulating outer materials. This means that a consistent level of heat dissipation is guaranteed for every single sample. The box does not use isopropanol, which negates expensive follow-up costs. The freeze rate of this new freezer box is -1°C per minute in a -80°C freezer and can be reproduced.

- Robust structure
- No pre-cooling necessary
- Standardised freezing 1 °C/min (at -80 °C)
- Excellent recovery of cells and cell viability
- No alcohol necessary and therefore no follow-up costs
- The lid can be removed easily, even in a frozen state
- No gloves necessary when removing from the freezer
- Ready to use again 5 minutes after thawing out, wipe away any condensation which may have formed

**Capacity:**  
2-3702: 12 x 2.0ml Cryovials  
2-3703: 30 x 2.0ml Cryovials  
2-3704: 60 x 2.0ml Cryovials

**Dimensions:**  
2-3702: Ø 12 cm/H 11 cm  
2-3703: Ø 16 cm/H 11 cm  
2-3704: 29 x 16 x 11 cm (L x W x H)



## CellCamper Midi, Cooling and transport system Art.No. 2-3713 - 2-3715

With the CellCamper Midi cool box, you can cool your samples securely without using ice or another energy source. Thanks to different cooling units, you have three temperature zones to choose from: cool (0 to 4°C/up to 14 hours), frozen (-20 to 0°C/up to 14 hours) or ultrafrozen (-22 to -18°C/up to 6 hours). As an alternative to the cooling units, you can also use dry ice. This means you can keep your samples secure at your desired temperature over a long period of time.

All CellCamper Midi cool box components are very robust and easy to clean with alcohol.

30 x 1.5ml reaction vessels fit into the provided CellCamper aluminium block. Thanks to the integrated temperature colour scale, you always have the current temperature of the aluminium block in view.

**Dimensions (L x W x H):**  
21 x 14 x 21 cm

More CellCamper cooling units and aluminium blocks are available as accessories at [neolab.de](http://neolab.de).



## CellCamper Maxi, Cooling and transport system Art.No. 2-3710 - 2-3712

With the CellCamper Maxi cool box, you can cool your samples securely without using ice or another energy source. Thanks to different cooling units, you have three temperature zones to choose from: cool (0 to 4°C/up to 12 hours), frozen (-20 to 0°C/up to 12 hours) or ultrafrozen (-22 to -18°C/up to 5 hours). As an alternative to the cooling units, you can also use dry ice. This means you can keep your samples secure at your desired temperature over a long period of time.

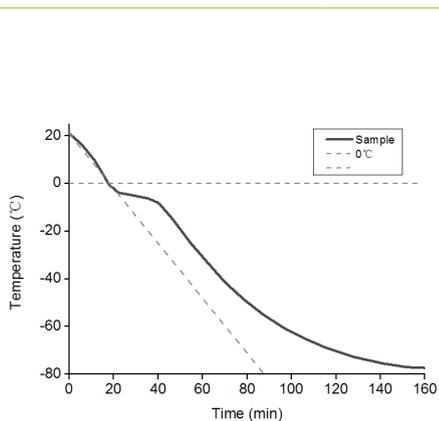
Includes shoulder strap, universal aluminium box and 2 cooling units.

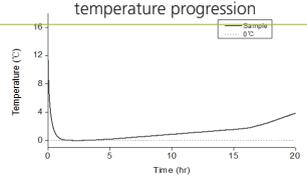
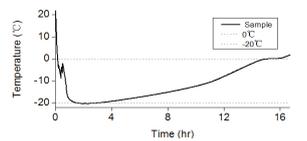
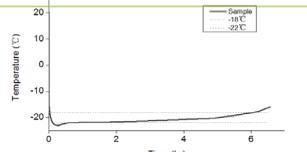
1 or 2 aluminium blocks fit inside the CellCamper Maxi. If you are using 2 aluminium blocks, please remove the universal aluminium box first.

**Dimensions (L x W x H):**  
28 x 21 x 21 cm

More CellCamper cooling units and aluminium blocks are available as accessories at [neolab.de](http://neolab.de).

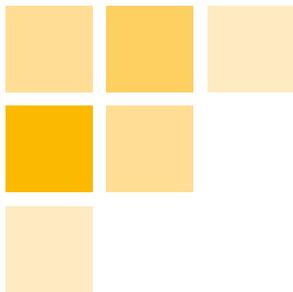
CellCamper Mini temperature progression



Cooling unit	Temperature zone	Pre-cooling time	CellCamper Midi + Maxi temperature progression
 Cool	0°C bis 4°C	in Freezer -20 °C: 4h in Freezer -86 °C: 2h	
 Frozen	-20°C bis 0°C	in Freezer -20 °C: 7h	
 Ultrafrozen	-22°C bis -18°C	in Freezer -86 °C: 2h	

**easily ordered ► quickly delivered**

order hotline +49 30 2949 59 40 | [ibslateinamerika.de](http://ibslateinamerika.de) | [info@ibslateinamerika.de](mailto:info@ibslateinamerika.de)



# CellCamper®

Cryopreservation and sample storage



## Aluminium blocks for CellCamper Midi + Maxi

CellCamper aluminium blocks are suitable for use with the CellCampers Midi and Maxi. These aluminium blocks can usually be used at temperatures of -196 to over 100°C. The temperature distribution over the whole block is very even and deviates by just +/- 0.1 °C. All aluminium blocks can be cleaned easily with soap or alcohols and are stable under UV light.



Art.No.	Capacity (BxL)	For diameters up to	For volumes up to
2-3719	10 x 12	6 mm	0.2 ml
2-3720	5 x 7	12 mm	1.5 ml
2-3721	5 x 7	12 mm	2 ml
2-3722	5 x 7	12 mm	2 ml (cryo)

## CellCamper cool racks with color coding

CellCamper cool racks with color coding for storing and cooling samples on the laboratory bench. These racks keep their temperature of 4°C for approx. 3.5 hours at room temperature (with the lid on). When they heat up, the colour changes clearly from green to yellow. Autoclave-safe.



Art.No.	Dimensions L x W x H	Capacity
2-3732	150 x 100 x 75 mm	24 cryogenic vials
2-3733	150 x 100 x 75 mm	96 PCR vials

## Cool packs for CellCamper Midi + Maxi

CellCamper cool units suitable for use with the CellCampers Midi and Maxi. The cool units cover 3 different temperature zones, cool (0 to +4°C), frozen (-20 to 0°C) and ultrafrozen (-22 to -18°C). The cool units are frozen in a -20°C or -80°C freezer and then placed in the CellCamper boxes.



Art.No.	Temperature retention time	Cool pack type
2-3716	0°C for 14 hours	Cool
2-3717	-20°C for 14 hours	Frozen
2-3718	-22°C for 6 hours	Ultrafrozen

## CellCamper cool racks with gel filling

CellCamper cool racks for storing and cooling samples on the laboratory bench. The cool racks are filled with an inert, non-toxic gel. 2 temperature zones available. CellCamper cool rack -20°C: after 3 hours still -10°C. CellCamper cool rack 0°C: temperature retention time approx. 5 hours. Autoclave-safe.



Art.No.	Temperature zone	Maße L x W x H	Capacity
2-3730	-20°C	240 x 120 x 120	32 vials
2-3731	0°C	240 x 120 x 120	32 vials

More than 300.000 laboratory articles are waiting to be used in your lab!

We are a qualified supplier for all types of laboratories:

- ▶ R & D labs in life science
- ▶ Pharmacology labs
- ▶ Cell culture labs
- ▶ Microbiology labs
- ▶ Quality control labs
- ▶ Molecular biology labs
- ▶ Chemical labs
- ▶ Environmental labs
- ▶ Industrial labs
- ▶ Food analysis labs
- ▶ Veterinary labs
- ▶ Clinical labs
- ▶ University labs

Order contact for clients in Cuba

IBS Lateinamerika GmbH  
 Franz-Jacob-Str. 4a  
 10369 Berlin  
 Germany  
 Tel. +49 30 2949 59 40  
 ibslateinamerika.de  
 info@ibslateinamerika.de



neoLab is an ISO certified lab supplier  
 neolab Migge GmbH  
 Rischerstr. 7-9 | 69123 Heidelberg  
 Tel./Fax: +49 6221 8442-44 / -33  
 myneolab.de | neolab.de

Social Media

