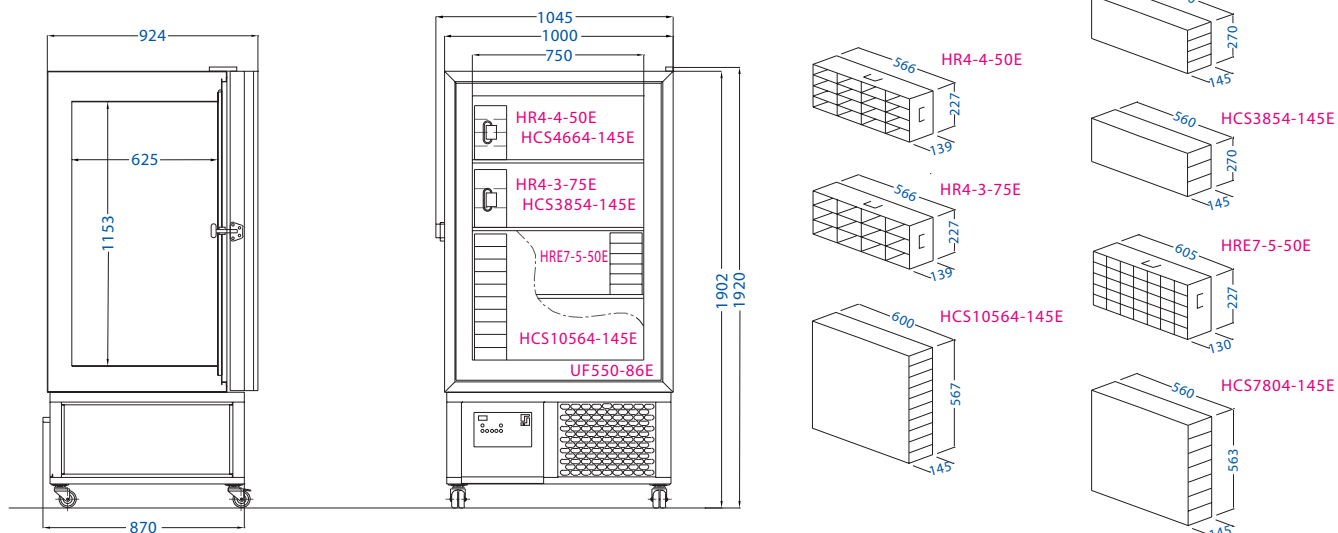


Ultra Low Temperature freezer



CATALOGUE NUMBER

UF550-86E

Inner dimensions (length x depth x height)

750 x 625 x 1153 mm

Outer dimensions (length x depth x height)

1045 x 924 x 1925 mm

Min. transport dimensions without door, lock/ hinges (to mount afterwards) (length x depth x height)

1000 x 870 x 1907 mm

Nett weight

345 kg / 759 Lbs.

Shipping details: gross weight

455 kg / 1001 Lbs.

gross volume

2,9 m³

dimensions, packed in wooden crate

1260 x 1080 x 2130 mm

Electrical requirements

220/240 V, 16 Amp., 50 Hz

Accessories

Storage systems



Stainless Steel horizontal racks (excl. boxes/holders)

Cat. no.	Cap. boxes/each rack	Cap. racks/boxes per freezer	Max. number of vials
HR4-3-75E	12, height 75 mm (3")	20 / 240 pcs.	24.000* / 19.440**
HR4-4-50E	16, height 50 mm (2")	20 / 320 pcs.	32.000* / 25.920**

Cat. no.	Cap. boxes/each rack	Cap. racks/boxes per freezer	
HRE7-5-50E	35 coded tube holders	20 / 700 pcs..	

(racks suitable for holders, size each: 130 x 90 x 50 mm (lxdxh) and for microtiter plates)

Aluminium horizontal racks (excl. boxes)

Cat. no.	Cap. boxes/each rack	Cap. racks/boxes per freezer	Max. number of vials
HCS3854-145E	3 trays for 4 boxes (3")	20 / 240 pcs.	24.000* / 19.440**
HCS4664-145E	4 trays for 4 boxes (2")	20 / 320 pcs.	32.000* / 25.920**
HCS10564-145E	10 trays for 4 boxes (2")	10 / 400 pcs.	40.000* / 32.400**
HCS7804-145	7 trays for 4 boxes (3")	10 / 280 pcs.	28.000* / 22.680**

* based on boxes with an interior for 100 vials, ø max. 12 mm (10x10) Other sizes of racks available on request.
** based on boxes with an interior for 81 vials, ø max. 13 mm (9x9)

CO₂ Backup system

**Extra safety in case of (power) failures.
Delivery with freezer ex works.**

Cat. no.	
S700E	CO ₂ backup system*
AC0007E	High pressure hose, length: 2 mtr.
AC0006E	Connection hose, length: 1 mtr.
AC0004E	Connection coupling

* Excl. cilinder(s) with rising-pipe.

Requirement:

- for 1 freezer and 1 cilinder: 1x AC0007E
- for 1 freezer and 2 cilinders: 1x AC0007E,
1x AC0006E,
1x AC0004E
- for 2 freezers and 1 cilinder: 2x AC0007E,
1x AC0004E
- for 2 freezers and 2 cilinders: 2x AC0007E,
2x AC0004E,
1x AC0006E.

LN₂ backup system and accessories: on request.



PC-interface, model ST95E

Includes software to communicate with and read out the controller. One interface is capable to connect to a maximum of 32 freezers, preferably in one room. It has a 35 day RAM-memory which records temperature time for each freezer. The system graphically records temperature deviations, power failures, switching on/off, door alarm or activation of the CO₂ back up system. The ST95E interface is also compatible with the Snijders Cryotheque sample storage software package.

Temperature recorder

Delivery with freezer ex works.

7-days/24-hours midi chart recorder, incl. chart paper, pen tips and battery.



Snijders Scientific B.V. meets the requirements of the Dutch foundation for the authorization of handling refrigerants during installation and maintenance of refrigeration and airconditioning equipment.



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