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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



neolab® CXR 100 Cryosand Container

€1,645.88
plus VAT &
Shipping

Product Images



Description

neolab cryosand container LN2 the container for the safe transport of biogenic material. The exchangeable absorption material makes it possible for the first time to clean and disinfect the containers. Replaceable absorption material Easy accessibility Best possibilities for cleaning and disinfecting High safety due to particularly robust design Long holding times The temperature logger enables seamless monitoring and documentation of the temperature in the shipping containers. By integrating the electronics and temperature sensor in a special holding plug, damage to the temperature logger during transport is virtually eliminated. The logger complies with 89/336/EEC (EMC Directive) and RTCA DO160D Section 21.4 Radiation Emission - Cat. B (for safe operation on board aircraft). Measuring range: -199°C to +40°C (accuracy +/- 3°C) Recording of up to 8192 temperature values in non-volatile memory Recording interval selectable between 1 and 30 minutes Battery life 5 years minimum (non-rechargeable lithium cell) Interface for PC for programming, data recording and evaluation LED status indicator for recording (active/standby) and battery status LED indicator for temperature too high Technical data for CXR 100 Static holding time: 16 days Working time: 11 days Evaporation rate: 0.23 l/24 h Minimum filling volume LN2: 3.7 l Weight empty: 5.3 kg Weight full: 8.3 kg Neck diameter: 91 mm Overall height: 493 mm Overall diameter: 234 mm Canister dimensions: 67x279 mm Number of 1.2 and 2.0 ml cryogenic tubes: 85/102 Number of 0.25 ml sequins (loose two layers): 1820 Number of 0.5 ml sequins (10 per holder): 280 Number of 0.5 ml sequins: 490 Technical data for CXR 500 Static holding time: 11 days Working time: 7 days Evaporation rate: 0.6 l/24h Minimum filling volume LN2: 7.7 l Weight empty: 13.6 kg Weight full: 19.8 kg Neck diameter: 216 mm Overall height: 683 mm Overall diameter: 391 mm Number of 1.2 and 2.0 ml cryo tubes: 500 (necessary accessories: C-7553) Technical data for CX 100 Static holding time: 24 days Working time: 17 days Evaporation rate: 0.18 l/24h Minimum filling volume LN2: 4.4 l Weight empty: 5.3 kg Weight full: 8.9 kg Neck diameter: 71 mm Overall height: 467 mm Overall diameter: 234 mm Canister dimensions: 67x279 mm Number of 1.2 and 2.0 ml cryo tubes: 85/102 Number of 0.25 ml sequins (loose two layers): 1820 Number of 0.5 ml sequins (10 per holder): 280 Number of 0.5 ml sequins: 490 Order No. C-7546: Model CXR 100 including canisters

Additional Information

No.	TL-0026
Manufacturer (Brand)	neoLab
old neoLab article no.	C-7546
EAN	4058072373481
Transport temperature	Room temperature
Color	dark gray
Material	Aluminum
suitable for	Cryo tubes sequins
Display (reading, setting)	digital
Weight	5.3 kg
Cryogenic container features	canister included temperature logger available as accessory
Figure	1
Working time in days	11
DM neck cryogenic container	91 mm
DM Canister	67 mm
DM Cryogenic container	234 mm
Spare part	C-7554
Weight (filled with LN2)	8.3 kg
Holding time in days	16
Height canister	279 mm
Height cryogenic container	493 mm
Minimum filling quantity LN2	3.7 l
Model cryogenic container	CXR 100 (C-7546)
Type Shipping / Delivery Cost	Special shipping fee
Evaporation rate	0.01 l/h

