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PRODUCT DATA SHEET Hiltra®: Labsaver F90 LS1220-EN - Li-ion - grey - LOADING 230V

Size Labsaver F90 LS1220-EN - Li-ion - grey - LOADING 230V

Article number	120600-994
Cabinet certification	F90 according to EN 14470-1
Certification Emergency pressure relief	EI-90 in accordance with 1634-1
Dimensions external WxDxH	Approx. 1200 x 600 x 2035 mm (W incl. E-box approx. 1350 mm)
Dimensions internal BxDxH	approx. 1095 x 450 x 1724 mm
Self-closing door	Double, lockable with cylinder lock
Standard equipped with:	Fire resistant emergency hatch incl. filter, approx. 200 x 200 mm
	Emergency hatch including cover and flange connection Ø 125 mm
	Thermal door interlock
	4x double PE-coated grid shelves
	Extinguisher cartridge incl. fire detector
Loading equipment;	230V-1F-50Hz/13A - 12 charging points (240W/plug socket)
	Three wall sockets for 4 chargers with LED on/off switch on top 3 layers.
Grid Shelf BxDxH	approx. 1070 x 425 x 25 mm
Load capacity shelves	up to 110 kg when evenly distributed
Own weight	approx. 395 kg
Packaging and transport	on pallet, upright H=2200 mm

Specifications Labsaver F90 LS1220-EN - Li-ion - grey - LOADING 230V

Version 3.0 - 01-2020

HILTRA® F90 LABSAVER® Li-ion series (LOADS):

This fire safety cabinet complies with the European standard EN 14470-1/2004, fire resistance 90 minutes. Applicable within PGS 15/Version 1.1 (Sept 2016) Regulation 3.3. The design is specifically adapted for charging lithium-ion batteries and has a passive and active monitoring of the cabinet contents with a special extinguishing cartridge for extinguishing Li-Ion battery fires, an F90 emergency pressure relief hatch with special filter (see below) in the roof surface.

Certification/Fireproofing cabinet:

- Fire resistance 90 minutes determined in accordance with the European Norm (NEN-)EN 14470-1/2004 by the accredited test institute MPA Dresden.
- Fire resistance tested from the inside at the Battery University in Karlstein.
- Electrical configuration tested and certified in accordance with EN 3140.

Casing:

- Cabinet body and door made of zincor steel and powder coated to your choice in:
- RAL 7035/light gray or (optional)- RAL 1007/narcis yellow or Cabinet body RAL 7035 and door(s) in RAL 1007. Other colors on request.
- Fireproof insulation package manufactured from non-combustible, environmentally friendly materials finished with a white impact and scratch resistant HPL top coat.
- Interior of the cabinet potential-free earthed to the earth connection point on the cabinet roof.