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PRODUCT DATA SHEET Hiltru®: Labsaver F90 LS1220-EN - Li-ion - grey - LOADING 400V



Size Labsaver F90 LS1220-EN - Li-ion - grey - LOADING 400V

Article number	120600-994
Certification cabinet	F90 in accordance with EN 14470-1
Certification Emergency Pressure Relief	EI-90 in accordance with 1634-1
External dimensions WxDxH	approx. 1200 x 600 x 2035 mm (W incl. E-cabinet approx. 1350 mm)
Internal dimensions WxDxH	approx. 1095 x 450 x 1724 mm
Self-closing door	Double, lockable with cylinder lock
Standard features include:	Fire-resistant emergency pressure hatch incl. filter, approx. 200 x 200 mm
-	Emergency pressure hatch including cover and flange connection Ø 125 mm
-	Thermal door lock
-	4x double PE-coated grill shelf
-	Fire extinguisher cartridge incl. fire detector
Loading device;	400V-3F-50Hz/3x 13A - 24 charging slots (374W/socket)
-	Three wall sockets à 8 charging places for chargers with LED on/off switch on 3 layers.
Grid shelf BxDxH	approx. 1070 x 425 x 25 mm
Carrying capacity of shelves	up to 110 kg when evenly distributed
Own weight	approximately 425 kg
Packaging and transportation	on pallet, upright H=2200 mm

Specifications Labsaver F90 LS1220-EN - Li-ion - grey - LOADING 400V

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.