

CHEST ULTRAFREEZER 400



Characteristics

Temperature Range	-50 / -86 °C
Capacity	405 lt (14,31 cu ft)
External Dimensions (W x D x H)	cm 168 x 95 x 109,8 <i>Internal Dimensions (W x D x H) cm 94,7 x 57 x 75,1; Weight kg 290</i>
Structure and Insulation	stainless steel 18/10 AISI 304 inside and pre-coated steel white colour- outside; insulation polyurethane thickness 130 mm
Door	Nr 1 lid pre-coated steel white colour
Key Lock	
Rollers	Nr.06 Castors, nr.02 with brakes
Controller	Digital electronic thermostat with 7" Touchscreen
Alarms	Acoustic and Visual for temperature deviations (high and low), door open, condenser high temperature, failures, power failure and low battery. The alarm system is fed by an automatic recharging battery, so it can work also during a power failure.
Data and Event recording	Daily temperature graph always available on the 7" Touchscreen. Inner memory of the last 180 days, with download from USB port (software included).
Connectivity	USB port; Dry Contact; Ethernet port RJ45
Pass trough port mm 26	
Refrigeration Type	Static

Technical data

Technical Data

- Nr.2 compressors, cascade system
- Refrigerant type: R455A in the first stage; R170 in the second one. Gas CFC free.
- Mains Voltage 230V/1/50Hz
- Daily consumption: 8,5 kWh/24H
- Instant power consumption: 0,76 kW (2,9 A)
- Heat emission: 330 W
- Noise level: < 51 dBA

In accordance with 2014/30/UE, 2014/35/UE, 2011/65/UE (ROHS II) and following modifications

Package Wooden case

Dim. cm. 185 x 100 x 135; Kg.430

Accessories

PT100 probe (free contacts)

CO2 Back-up system

LN2 Back-up system

Voltage stabilizer

High pressure tube 2 mt or 1 mt

Stainless steel storage racks

Storage boxes realized in water-proof cardboard

Cryo-gloves

60 Hz Frequency

115 V

FIOCCHETTI SCIENTIFIC S.R.L.

Via Panagulis, 48 - 42045 Luzzara (RE) Italy

Tel. +39 0522 976232- Fax +39 0522

976028 info@fiocchetti.it - www.fiocchetti.it

P.I.00934960352

Registro A.E.E. IT8020000002833