

# CP40S70C1A / CP40S70C1EVO - 330Bags

## PLASMA FREEZERS

Temperature Range from -30° -40° C  
from 160 to 714 lt. > Capacity 714 lt

CP40S70C1A

CP40S70C1EVO

## Model

CP40S70C1A - Digital control panel

CP40S70C1EVO - Full touch control panel

## Structure

External structure in hot-dip galvanized steel, anti-corrosion treated and PVC film coated.  
Scotch-brite stainless steel internal structure.

## Insulation

100 mm of insulation obtained by injection of high density polyurethane CFC-free foam for excellent product preservation and best energy saving

## Door

Self-closing glass door with folding magnetic gasket on four sides for perfect closing.  
Right hand opening or left hand on request. Lock with key.

### Drawers

6 scotch-brite stainless steel drawers adjustable in height with telescopic ball-bearing slides and Plexiglas frontal side. Optional Plexiglas internal dividers.

### Temperature range

Setting between -30°C and -42°C. Factory preset to -40°C. Digital adjustable with an increment of 0.1°C.

### Refrigeration system

Completely sealed, silent and highly efficient hermetic compressor and ventilated air condenser (suitable also for tropical countries). Internal static evaporator. CFC/HCFCfree R290 refrigerant gas.

### Defrosting

Manual defrosting cycle.

### Capacity

714 litres-330 bags (450 ml/each)

### Voltage

230V/50 Hz

### Absorption

425 Watt

### Gas

CFC-free R404a/R452a refrigerant gas. CFC/HCFC-free R290 refrigerant gas for European countries.

### Control panel and alarms

Microprocessor control panel. Display with 0.1°C resolution. Temperature monitoring detected by independent probes. Real time temperature graph (CP40S70C1EVO). Digital calibration of probes. Visual and audible alarms of high and low temperature (by means of independent probe), open door, condenser efficiency, damaged probes, power failure with recording of data and alarms (by means of back-up battery), damaged or flat battery. Memory of latest alarms visible on display.

### Data logger

To record temperatures and alarms. Download data on USB pen drive.

### Back-up battery

Self-powered back-up battery (CP40S70C1A) or rechargeable batteries (CP40S70C1EVO) to supply electric power to control panel in order to generate alarms in case of power failure.

### Temperature chart recorder (optional)

Weekly temperature recording system working with 1,5V battery. It is equipped with 52 paper disks and an ink pen.

## Standard

6 scotch-brite stainless steel drawers  
Four one way wheels with stabilizing adjustable feet  
Lock with key  
Power cord with Schüko type plug or British type plug  
Protection fuses (on power switch and electronic mainboard)  
RFI filter  
Password protected power switch and settings  
Electronic control panel with alarm system  
Back-up battery  
Remote contact (dry, volt-free) for alarm  
Data logger with USB port to download readings and data  
Memory of latest alarms visible on screen  
Wi-Fi (EVO Version) for direct connection to SMEG Cloud (optional with licence)

## Optional accessories

Kit of internal plexiglass dividers for drawers  
Additional magnetic door lock with PIN code (EVO Version)  
Weekly temperature chart recorder  
Castors with two frontal brakes  
Test hole (Ø 25 mm) for external user sensor

## External dimensions and unit net weight

880x900x2030 (wxdxh - mm) - kg. 204

## Dimensions of packaging and shipping weight

Carton box on pallet: 910x920x2100 (wxdxh - mm) - kg. 216  
Wooden crate (option on request): 1030x940x2210 (wxdxh - mm) - kg. 265

## Equipment in accordance with

Regulation (UE) 2017/745  
Medical device certification according to (EU) Regulation 2017/745 (Annex IX) class IIa.

## Contraindications and Warnings

The use of the device is forbidden to people not qualified for this purpose and who have not read the document "Use and maintenance manual". The use of the device is also forbidden to minors and people with cognitive and physical disabilities.

In addition, the equipment shall not be used when exposed to the elements, with adapters or extension cables, in an explosive atmosphere or at risk of fire and nearby heat sources.

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