

PERFORMANCE FIRST



- Discover, more about our products! • PHARMACY & LABORATORY REFRIGERATORS
  - BLOOD BANK REFRIGERATORS
  - VACCINE REFRIGERATORS
  - ULTRA-LOW TEMPERATURE FREEZERS

We are your expert in providing the right solutions for Medical Cold Storage

> High performance product Temperature Uniformity Ensuring safety of storage

Selangor, Malaysia.

SMF-450L SMF-270L SMF-90L S



### Intelligent Temperature Control

•Equipped with high-precision microcomputer temperature control system and 1 highbrightness digital temperature display with a display accuracy at 0.1°C.

•Equipped with a remote alarm access port and 232/485 data access port.

# P,

**Data Storage** •Equipped with a USB export interface, which can be used for storing data from the last month and

When a USB is connected, temperature data can be extract continuously and automatically (data can be stored for more than 10 years);

the current month automatically in PDF format.

•The data printer and Online Monitoring Temperature Alarm System is optional.



#### **Security System**

The well-developed audible & visual alarm system with multiple audible & visual alarm functions: high temperature alarm, low temperature alarm, sensor failure alarm, door opening alarm, power outage alarm;

•The turn-on delay and stopping interval protection function can ensure reliability in running;

 $\cdot \mbox{The door}$  is equipped with a lock, preventing it from unauthorised personel



## **Refrigeration System with HCs refrigerants**

Equipped with a seal hermetic compressor with low noise level, high-efficiency air-cooled condenser and finned evaporator, ensuring optimum refrigeration and low energy consumption.



## **Human-oriented**

•Equipped with high-quality shelves made from PVC-coated steel wire with tag cards and classification marks, which are easy to clean;

•Equipped with testing port, bringing convenience to users in testing temperature inside the cabinet.

**CONTACT** US NOW

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| MODEL                            | SMF-90L (-25 /-40)  | SMF-270L (-25/-40)  | SMF-450L (-25/-40)                  |
|----------------------------------|---|---------------------|-------------------------------------|
| Cabinet Type                     | Upright   |                     |                                     |
| Capacity (L)                     | Up to 90L   | Up to 300L          | Up to 500L                          |
| External<br>Dimensions (mm)      | 700W x 669D x 854H  | 700W x 640D x 1792H | 810W x 735D x 1960H                 |
| Internal<br>Dimensions (mm)      | 500W x 485D x 532H  | 500W x 460D x 1235H | 650W x 570H x 627H<br>/ compartment |
| Net Weight (kg)                  | 54  | 87                  | 133                                 |
| PERFORMANCE                      |   |                     |                                     |
| Temperature<br>Range (°C)        | -10°C to -25°C / -10°C to -40°C                                     |                     |                                     |
| Controller                       | High Precision Microprocessor (HPM)                                 |                     |                                     |
| Display                          | Numeralite display  |                     |                                     |
| REFRIGERANT                      |   |                     |                                     |
| Cooling Method                   | Active cooling  |                     |                                     |
| Defrost Mode                     | Manual  |                     |                                     |
| ELECTRICAL                       |   |                     |                                     |
| Power Supply<br>(V/Hz)           | 220 -240V / 50 Hz *MS IEC 60364                                     |                     |                                     |
| Power (W)                        | 51  | 135                 | 206                                 |
| Rated Current (A)                | 0.68  | 1.53                | 1.9                                 |
| ACCESSORIES                      |   |                     |                                     |
| Online Monitoring<br>Temperature | Available as accessories or build in. *Contact our sales personnel. |                     |                                     |
| Álarm<br>System(OMTAS)           |   |                     |                                     |

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LET'S GROW WITH US