

Heal Force

**Low temperature cold chain Products**

Heal Force Life Science Instrument Series

**Healthcare Equipment**

**Medical Equipment**

Electrosurgical Generator

Medical Ceiling Pedant

Surgical Light

Surgical Table

Anesthesia Machine

Patient Monitor

Infant Incubator Series

Infant Radiant Warmer Series

Infant Bilirubin Phototherapy Series

Neonatal Monitor

Low Temperature Plasma Sterilizer

Optical Navigation system for Neurosurgery iForce Digital OR Integration

**Life Science Laboratory Equipment**

Biosafety Cabinet

Clean Bench

Cytotoxic Cabinet

Tri-gas/CO2 Incubator Laboratory Centrifuge

Water Purification System PCR Thermal Cycler Laminar flow clean bench Freezers and Refrigerators

[**www.healforce.com**](http://www.healforce.com)

Pulse Oximeter

Easy ECG Monitor

Spot-check Monitor

Healthcare Internet of Things Tele-medicine

Heal Force International Trading (shanghai) Co., Ltd.

6788 Songze Road, Qingpu District, Shanghai 201706, P.R. China

Tel: +86 21 62728646, Email: [export@healforce.com](mailto:export@healforce.com), Fax: +86 21 62710529

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• Various volume specifications

• Touch screen operation

* Low noise technology
* Dual independent system

temperature freezer

Economic Type: 2-8 C refrigerator

Reliable control system • Forced-air cooling system •

Service-free drainage system • Wide voltage range 187V-242V available •

WHOWEARE

Renowned provider for medical and laboratory equipment.

Heal Force are dedicated to leading a healthier life by deliverying professional solutions on medical treatment, life science research and personal healthcare. We specialises in designing, manufacturing of medical and laboratory refrigerators and freezers, including ultra low temperature freezers, deep freezers, pharmacy refrigerators, etc.

Headquartered in Hong Kong and over 30 years experience in medical and life science field, we have grown steadily with over 1000 employees, and our products are exported to many countries and regions.

"Low temperature cold chain product series

Heal Force 's low temperature products include:2-8 C pharmacy refrigerator、-25C/-40 C deep freezer> -86 C ultra low

High-end Type: -86 C ultra low temperature freezer

• Two-compressor cascade refrigeration system

• VIPII technology

• Multiple alarm systems

Economic Type: -86C/-40C/-25C low temperature freezer

* Well-known brand compressor
* Visual and audible alarm system
* Low noise design
* Independent research and development of mixed refrigerant



-86°C Ultra low temperature freezer

Applications: preservation of viruses, bacteria, vaccines, biological tissues, drugs, special materials, etc.

Used in the fields of biomedicine, scientific research, electronics, chemical industry and so on

* Two-compressor cascade refrigeration system specially designed for cryogenic applications
* Wide available voltage range: 198V~242V
* Accurate temperature control system with ±0.1 °C accuracy
* Visual and audible alarm system: High/low temperature,power failure, abnormal voltage, sensor error, filter screen check, condenser clean, high ambient temperature and door ajar alarm
* Build-in back-up battery to display temperature and to operate audible and visual alarm system for up to 72 hours without AC power
* Realize historical temperature curve query and download, standard USB port, easy to download data
* HC refrigeration system can save energy by 50%
* Low noise design

-86 C Ultra low temperature freezer

Applications: preservation of viruses, bacteria, vaccines, biological tissues, drugs, special materials, etc.

Used in the fields of biomedicine, scientific research, electronics, chemical industry and so on

* Independent research and development of mixed refrigerant can save energy by 50%
* Accurate temperature control system with ±0.1 °C accuracy
* VIPIIPLUS technology, special compact design for entering elevators
* Visual and audible alarm system: High/low temperature, power failure, abnormal voltage, sensor error, filter screen check, low battery, con­denser clean, high ambient temperature and door ajar alarm
* 304 stainless steel inner chamber
* Keyboard lock, password protection to avoid change parameter accidently
* Low noise design

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Product model | HFLTP 86 (400) | HFLTP 86 (580) | HFLTP 86 (830) | HFLTP 86 (580D) |
| External dimension(mm) | 891\*992\*1945 | 891\*1155\*1994 | 1179\*1135\*1994 | 891\*1155\*1994 |
| Internal dimension(mm) | 606\*575\*1180 | 606\*738\*1310 | 894\*718\*1310 | 606\*738\*1310 |
| Rated power(w) | 845 | 815 | 890 | 800 |
| Weight (kg) | 215 | 249 | 275 | 249 |
| Temperature(°C) | -40~-86 | -40~-86 | -40~86 | 40~-86 |
| Volume(L) | 408 | 588 | 838 | 588 |
| Sample quantity(2ml frozen storage tubes) 28800 | | 40000 | 60000 | 40000 |
| Interior material |  | 304 stainless steel | |  |
| Compressor/Brand |  | 2/SECOI | P |  |
| Cooling Type |  | Direct cooling | |  |
| Power Supply(V/Hz) |  | 220/50 |  |  |

High/low temperature, sensor error, power failure, door ajar, high ambient temp, condenser clean, low battery, filter screen check, abnormal voltage

|  |  |  |  |
| --- | --- | --- | --- |
| Product model | HFLTP 86 (340) | HFLTP 86 (680) HFLTP 86 (580E) | HFLTP 86 (830E) |
| External dimension(mm) | 854\*1072\*1907 | 1354\*1072\*1907 872\*1192\*1994 | 1160\*1172\*1994 |
| Internal dimension(mm) | 488\*607\*1140 | 990\*607\*1140 606\*738\*1310 | 894\*718\*1310 |
| Rated power(w) | 870 | 808 800 | 840 |
| Weight (kg) | 190 | 260 249 | 275 |
| Temperature(°C) | -40~-86 | -40~-86 -40~-86 | 40~-86 |
| Volume(L) | 340 | 688 588 | 838 |
| Sample quantity(2ml frozen storage tubes) 19200 | | 38400 40000 | 60000 |
| Interior material |  | 304 stainless steel |  |
| Compressor/Brand |  | 2/SECOP |  |
| Cooling Type |  | Direct cooling |  |
| Power Supply(V/Hz) |  | 220/50 |  |
| Alarm | High/low temperature, sensor error, power failure, door ajar, high ambient temp, condenser clean, low battery, filter screen check, abnormal voltage | | |



-25 C/-40 °C Deep Freezer

-40°C low temperature freezer： Used in the fields of seed preservation, cryopreservation material experiment, bio­logical product preservation, plasma preservation, etc.

-25C low temperature freezer： Used in the fields of plasma preservation, reagent preservation, vaccine preservation, biomaterial preservation, etc.

* Accurate microprocessor controller to ensure consistent cabinet temperature
* Chemically stable, CFC-free, commercially available and environmentally safe refrigerant
* Embedded handle, easy for one-man operation
* Visual and audible alarm system: High/low temperature, power failure, sensor error, door ajar, thermostat failure
* Controller error protection: the cooling system will remember the normal working cycle and keep working depending on this memory when controller or sensor failed
* Optional test hole, convenient for temperature monitoring

2-8 C Pharmacy Refrigerator

Used in the fields of preservation of biological products, reagents, vaccines, etc.

* Reliable temperature control system with ±0.1 °C accuracy
* Forced-air cooling system ensure frost-free cabinet and good temperature uniformity
* Color spray steel plate inner chamber for friendly using and easy cleaning
* Service-free drainage system ensure no water in the cabinet
* Controller error protection: the cooling system will remember the normal working cycle and keep working depending on this memory when controller or sensor failed
* Wide voltage range 187V-242V available

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Product model | HFLTP 25 (320) | HFLTP 40 (320) HFLTP 25 (260) | HFLTP 40 (260) | Product model | HFLTP 05 (1000) | HFLTP 05 (310) |
| External dimension(mm) | 673\*676\*1886 | 673\*676\*1886 673\*676\*1630 | 673\*676\*1630 | External dimension(mm) | 1220\*872\*1885 | 640\*582\*1880 |
| Internal dimension(mm) | 508\*455\*1393 | 508\*455\*1393 508\*455\*1137 | 508\*455\*1137 | Internal dimension(mm) | 1100\*684\*1325 | 540\*425\*1380 |
| Rated power(w) | 280 | 300 280 | 300 | Rated power(w) | 310 | 215 |
| Weight (kg) | 113 | 113 98.5 | 98.5 | Weight (kg) | 207 | 92.5 |
| Temperature(°C) | -10—25 | -30~-40 -10~-25 | -30~-40 | Temperature(°C) | 2〜8 | 2~8 |
| Volume(L) | 328 | 328 268 | 268 | Volume(L) | 1006 | 316 |
| Interior material | Steel plate with surface-spraying treatment | |  | Interior material | Steel plate with surface-spraying treatment | |
| Compressor/Brand |  | 1/Imported |  | Compressor/Brand | 1/Imported |  |
| Cooling Type |  | Direct cooling |  | Cooling Type | Forced air cooling | |
| Power Supply(V/Hz) |  | 220V/50 |  | Power Supply(V/Hz) | 220V/50 |  |
| Alarm | High/low temperature, sensor error, power failure, door ajar, high ambient | | | Alarm | High/ low temperature, sensor error, | power failure, door ajar |
| temp, condenser clean, low battery, filter screen check, abnormal voltage | | |  |  |  |