



**Templin**<sup>TM</sup>  
*preserving life*

**Pharmacy Refrigerator**

# EXPLANATION OF ICONS



Low CO2 emissions  
Optimized refrigeration system for lower power consumption and reduced CO2 emissions



Password protection  
Protected engineer mode, avoids unauthorized change of key parameters



Natural refrigerant  
Natural gas is used to reduce GHG (greenhouse gas) emissions and protect climate.



Door ajar alarm  
Alarm activated if door open up for a certain time.



CFC /HCFC free  
Environment friendly refrigerant, harmless to ozone.



High/low temperature alarm  
Sound / flash alarm to remind user when chamber temperature is out of desired range



Force air cooling  
for excellent temperature uniformity & fast cool-down after door openings



Power failure alarm  
Sound alarm after power failure, avoid potential loss caused by temperature rise



Direct cooling  
Optimized direct cooling system with high efficiency



Reversible doors  
Left or right side open reversible door for flexible installations



USB port  
Temperature data storage & USB port for download



Stackable design  
The refrigerator or freezer is stackable (using ANTECH stacking kits) to save space



Safety door lock  
Preventing unauthorized access



CE certification  
CE certified model, safety guaranteed

## 2~8°C Pharmacy Refrigerator

The professional PharmaSafe series medical refrigerator, specifically developed to be used by laboratories, hospitals, and pharmacies, ensure optimal storage conditions for temperature sensitive medical products and biological material, meeting the highest requirement for accurate controlled cold storage. Available with a wide range of capacities and applications, from 60 liters for minor needs to 1400 liters for pharmaceutical warehouses.

Both glass door and solid door (forming door) are available. Space saving sliding door refrigerators are available for large capacity models. PharmaSafe refrigerators are compliant with main international requirements, including CE, UL, etc.



Microprocessor electronic controller for PharmaSafe series medical refrigerators, fitted with dual LED screen to display inner chamber temperature and key working conditions. Advanced dual sensor control system for accurate temperature control.

### PERFORMANCE

- Forced air cooling for excellent temperature uniformity
- Variable (cycle) defrost
- Intelligent microprocessor controller with LED digital display resolution 0.1
- Magnetically sealed door with rapid cool-down mode after door opening
- Dual sensor design: Independent control sensor and display sensor

### ERGONOMIC DESIGN

- Door-activated and exterior switch-activated interior LED lighting
- Self-close door for convenient operation
- Left/right side open reversible door (capacity less than 600 liters) to suit various space
- Ultra-quiet design reduces noise level

### ENVIRONMENT FRIENDLY

- Natural refrigerant compliant with EPA and SNAP non-ozone depleting mandates
- CFC-Free polyurethane foaming insulation
- High efficiency cooling system for lower energy consumption and carbon emission

### ALARMS

- High temperature
- Low temperature
- Door ajar
- Power failure
- Sensor error
- Low battery

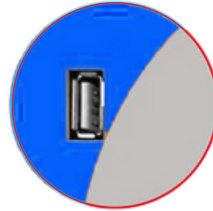
### SAFETY

- Build-in data storage and USB port for download
- Quick check of max/min temperature in 24 hours
- Password protection avoids key parameters unauthorized change
- Safety door lock, preventing unauthorized access
- Access port for additional temperature probe
- Remote alarm contacts

Safety door lock  
Preventing unauthorized access



USB port  
Temperature data storage and download



Forced air cooling  
Excellent temperature uniformity  
and fast recovery after door open



Adjustable shelves  
size products



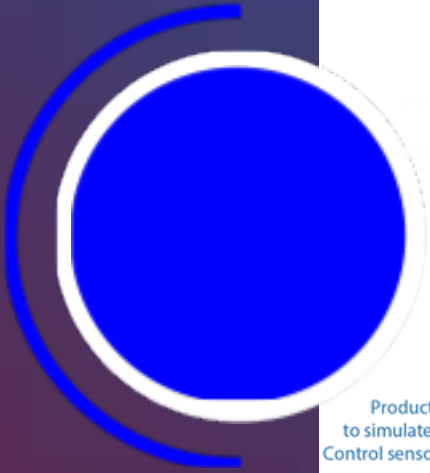
Dual sensor system  
Product sensor in aluminum block  
to simulate real product temperature;  
Control sensor in air for accurate control.



Access port  
For easy access of additional  
temperature probe



Remote alarm contact  
Sending signal to a remote alarm system



# PharmaSafe

2-8°C/ TI-PR-656/1006/1410

PharmaSafe series large capacity medical refrigerators are used to store medicines, vaccines or lab materials with large volume. The capacity is up to 1410 liters. Forced air cooling for high-temperature stability and quick temperature recovery after door open. The dual-pane, insulated glass door provides superior thermal performance and lower energy consumption. Temperature data storage and USB port are supplied as standard. A quick check of maximum and minimum temperature record in previous 24 hours is also available.

Solid door (forming door) models are available for light sensitive materials. These units use environmentally friendly, natural refrigerants that are fully compliant with new EPA/SNAP/UL regulations.



**MPR-656**



**MPR-1006**



LOW CO2 EMISSIONS



FORCE AIR COOLING



USB PORT



REVERSIBLE DOORS



POWER FAILURE ALARM



DOOR AJAR ALARM

Model	TI-PR-656	TI-PR-1006	TI-PR-1410
Door type	1 glass door as standard, solid door optional	2 glass door as standard, solid door optional	
Temperature range (°C)	2 ~ 8	2 ~ 8	2 ~ 8
Capacity (L)	638	1140	1410
External dimensions WxDxH (mm)	780x827x1945	1300x827x1945	1580x827x1945
Shelves (pcs)	5	5	5
Power supply	220V/50Hz 220V/60Hz 120V/60Hz	220V/50Hz 220V/60Hz 120V/60Hz	220V/50Hz 220V/60Hz 120V/60Hz
Data storage & USB port	Yes	Yes	Yes

# 2~8°C

## PharmaSafe series

	Model	TI-PR-656	TI-PR-1006	TI-PR-1410
Main specifications	Type	Upright	Upright	Upright
	Temperature range (°C)	2~8	2~8	2~8
	Climate type	N	N	N
	Capacity (L)	638	1140	1410
	Internal WxDxH (mm)	660×690×1400	1180×690×1400	1460×690×1400
	External WxDxH (mm)	780×827×1945	1300×827×1945	1580×827×1945
	Weight (KGs)	144	198	263
	Insulation (mm)	60	60	60
	Cooling type	Forced air	Forced air	Forced air
	Defrost	Auto defrost	Auto defrost	Auto defrost
	Refrigerant	R290	R290	R290
Control system	Controller	TC-100	TC-100	TC-100
	Display	LED digital	LED digital	LED digital
	Display accuracy	0.1	0.1	0.1
Power	Power supply (V/Hz)	220V/50Hz , 220V/60Hz 120V/60Hz	220V/50Hz , 220V/60Hz 120V/60Hz	220V/50Hz , 220V/60Hz 120V/60Hz
	Rated power (W)	280	400	480
Data memory	High/low temp check	Yes	Yes	Yes
	USB port	Yes	Yes	Yes
Alarm functions	Visible/audible alarm	Yes	Yes	Yes
	High/low temp alarm	Yes	Yes	Yes
	Remote alarm contact	Yes	Yes	Yes
	Sensor failure	Yes	Yes	Yes
	Door open	Yes	Yes	Yes
	Low battery	Yes	Yes	Yes
	Power failure	Yes	Yes	Yes
Other feature	Door lock with key	Yes	Yes	Yes
	Inner LED light	Yes	Yes	Yes
	Adjustable foot	-	-	-
	Caster	Yes	Yes	Yes
	Test access port	Φ20mm x 1	Φ20mm x 1	Φ20mm x 1
	Adjustable shelves QTY	5	5	5
	Door QTY	1	2	2
Material	Exterior	Coated steel	Coated steel	Coated steel
	Interior	Coated steel	Coated steel	Coated steel
	Door	3-layer glass door, optional solid door	3-layer glass door, optional solid door	3-layer glass door, optional solid door
	Insulation	Polyurethane	Polyurethane	Polyurethane
Shipping	Gross weight (KGs)	173	232	309
	Packing WxDxH (mm)	840×870×2150	1340×870×2150	1640×870×2150
	Volume (m³)	1.57	2.51	3.07

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preserving life

Email Us  
[info@tempinstruments.com](mailto:info@tempinstruments.com)  
[sales@tempinstruments.com](mailto:sales@tempinstruments.com)

Address: 260 Salmon St, London NW9 8XY, United Kingdom