



## protoCool™

General Purpose Laboratory  
Grade Refrigerator

**72.0 cu.ft. (2039 L)**

ProtoCool™ general purpose laboratory grade refrigerators are used for storage of life science research materials such as cell culture media, agar plates, PCR materials, DNA, and other research reagents.



### High Capacity Storage

The 72 cu.ft. high capacity 3 door unit allows for storage of mass quantities of plates or reagents, as well as large inventory boxes or apparatuses.



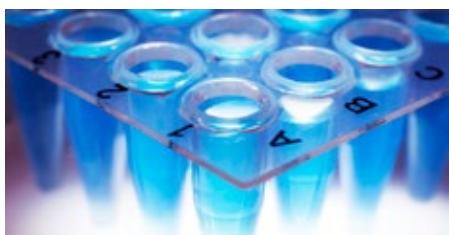
### Optimal Usability

Self-closing glass door units allow easy visibility of lab materials and inventory tracking. The interior LED lighting provides optimal illumination, with minimal heat production within the chamber.



### Energy Efficient

The energy saving double pane doors are built with low-emissivity glass that limits the effect of outside heat, provides energy efficiency, and minimizes condensation.



### Reagents

ProtoCool™ refrigerators are ideal for storage of buffers, stains, and other non-explosive chemicals.



### Media and Agar Plates

Optimally preserve your agar and media components to ensure better cell growth and yield.



### DNA and Antibodies

Store DNA, antibodies, and other materials needed for PCR, Western Blots, Flow Cytometry, and other key molecular biology protocols.

### Large Capacity

Increased capacity provides optimized storage for more materials and reagents, while adjustable shelves offer flexible storage configurations.



### Efficient Refrigeration System

Large evaporators, condensers, and CFC-free refrigerants allow for improved efficiency and faster cooling.

### Advanced Fan Control

A unique fan control system helps conserve energy, reduce stress on the system, and re-stabilize internal temperature following door openings.



### Ergonomic Design

Magnetic door gaskets, easy-to-clean interior, and the durable solid handle allow for rigorous daily use.



### General Purpose Refrigerator Dimensions



MODEL		GPR-72-3
External dimensions (W x D x H)	inches	78.0 x 32.0 x 79.2
External dimensions (W x D x H)	mm	1981 x 813 x 2013
Internal dimensions (W x D x H)	inches	74.6 x 23.2 x 60.6
Internal dimensions (W x D x H)	mm	1895 x 590 x 1539
Volume	cu.ft.	72
Volume	liters	2039
Net Weight	lbs.	705
Performance		
Temperature Range	°C	2 to 8
Control		
Temperature Controller		Thermostat Dial
Temperature Sensor		Internal Thermometer
Refrigeration		
Cooling Method		Forced Air Fin and Tube
Defrost Method		Automatic Defrost
Refrigerant		R-134a
Insulation		High Density Polyurethane
Construction		
Exterior Material		Painted Steel
Interior Material		Molded ABS
Outer Door (Quantity)		3, Self-closing
Shelves (W x D)	inches	12 Shelves, 23.5 x 23.75
Casters (Standard)		Included, not pre-installed
Interior Lighting		LED
Electrical		
Electrical Requirements		115 / 60 / 1, NEMA 5-15P Plug
Electrical Certification		ETL, NSF
Optional Accessories	inches	5" Diameter swivel casters
		Additional PE coated wire shelves