

+2°C to +8°C Refrigerator

The laboratory refrigerator by AST is an innovation that is able to store your sensitive goods safely. It is characterized by its high-quality processing and constant temperature distribution.

Features

- Microprocessor controller, temperature ranging from +2°C to +8°C, can be set freely, controlling precision 1°C, display accuracy 0.1°C. Room temperature ranging from 0°C to 36°C
- Combined with auto defrost
- Audible and visual alarm
- Caster are mounted under the bottom
- Two-layer glass door and inert gas inside and lockable
- Interior fluorescent lighting
- Adjustable 3-4 units shelves made of quality steel wire
- Forced air circulation system
- Highly effective condenser and expansible evaporator to provide quick freezing



Technical Specifications

Model	LR-200	LR-260	LR-280	LR-300	LR-500	LR-600	LR-700	LR-854	LR-1000
Volume Liter	200	260	280	300	500	600	700	854	1000
Chamber Dimension cm	45x53x84	50x62x84	55x61x84	55x65x84	60x74x113	65x75x124	80x70x125	120x60x120	120x70x120
Outer dimensions cm	50x58x136	60x70x136	65x73x136	70x73x136	75x90x160	80x90x160	95x85x160	140x75x160	140x90x160
Temperature Range	+2°C to 8°C								
Temperature Accuracy	0.1°C								
Temperature uniformity	2.0°C								
Controller	Microprocessor PID Temperature Controller								
Temperature Sensor	NTC								
Display	LED								
Calibration	User performable calibration facility inbuilt in display board								
Alarm	High and low temperature alarm system								
Delay timer	Delay ON/OFF timer for compressor safety								
Refrigerant	R134a/R600a								
Cooling System	Ventilated								
Door	Single								
Interior Material	SS304								
Exterior Material	Powder Coated Steel								
Power	250 W	300W	300W	350W	400W	450W	500W	600W	650W
Power Supply	220V AC, 50 Hz								

Data Recorder (Optional)

2/4/8/16 Channel data recorder with PC software for monitoring and pen drive for temperature and Humidity data storage.



Inbuilt Data Logger with Pen-drive version

2 Channel data logger with pen drive for temperature and Humidity data storage



Customized size available on request