



Prime 30L

Accuracy

- Traceable for Operator ID and Sterilization Object check in and check out system.
- With PT-100 Temperature Sensor and Fully Customized Programs.

Convenience

- Full color Touch Panel; easy follow designand with shortcut menu for quick access.
- Process Indicator Light (Red, Blue, Blue (blinking) & Green) facilitating status update.
- Three water addition methods to overcome environmental factors.

Safety

- Four Door Locking System.
- ASME & PED Pressure Vessel.
- Exhaust Filter to prevent cross-contamination.



Reliable Sterilization Partner

Specification	Economy	Standard	Advanced
Overall Dimension (mm)	584(W) x 480(H) x 670(D)		
Chamber Size Ø x Depth(mm)	Ø 300 x 452		
Chamber Capacity	30 Liters		
Pressure Vessel Material	Stainless Steel 316L		
Sterilization Temperature	105-135°C, Adjustable		
Sterilization Temperature Sensor	PT-100 (Chamber, Steam Generator and Floating Temperature Sensor)		
Operation Interface	5" LCD Full Color Touch Screen		
Altitude Usage (Meter)	Under 4,000 m		
Data Recorder	Built-In Memory (2.0 GB)		
	USB x 3	USB x 4	
	Optional	RJ-45	
	Optional	Digital Printer	
Water Tank Capacity	4,200 cc	4,200 cc	
Water System (For Tank)	Manual	Automatic Water Filling	
Pre-Vacuum	NA	YES	
Post-Vacuum (Dry)	NA	YES	
Air Filter	NA	0.03µm HEPA Air Filter x 1 pcs	
Exhaust Filter	NA	Optional	0.2µm Exhaust Filter
	NA	Optional	Exhaust Filter Temperature Sensor
Cooling System	Exhaust Level 0-10 Level Adjustment		
	NA	Fan Cooling x 2 pcs	Fan Cooling x 2 pcs
	NA	Optional	Pressure Cooling
Program	Liquid 1 / Liquid 2 Solid 1 / Solid 2 Agar Dissolution User 1 / User 2 Dry-Only Waste Liquid / Solid / Mixed Latex Flash Cleaning NA NA	Liquid 1 / Liquid 2 Solid 1 / Solid 2 Agar Dissolution User 1 / User 2 Dry-Only Waste Liquid / Solid / Mixed Latex Flash Cleaning Leakage Test Program Bowie-Dick Test Program	Liquid 1 / Liquid 2 Solid 1 / Solid 2 Agar Dissolution User 1 / User 2 Dry-Only Waste Liquid / Solid / Mixed Latex Flash Cleaning Leakage Test Program Bowie-Dick Test Program
Appointment Start		YES	
Calculation of F0 value		YES	
Keep Warm Function		YES	
ID and Object Tracking Management		YES	
Optional Accessories	<ul style="list-style-type: none"> • Wire-Mesh Basket • RO Water Filter • Barcode Scanner 	<ul style="list-style-type: none"> • Bucket for Waste Sterilization • Large Bottle Plate • Database Management Software 	<ul style="list-style-type: none"> • Water Distiller • Barcode Printer
Standards and Directives	ISO 13485:2016 Medical Devices - Quality Management Systems ASME Sec. VIII. Div 1 (Pressure vessels are certified according to ASME) PED 2014/68/EU (Pressure Equipment Directive, PED) MD 2006/42/EC (Machinery Directive) UL 61010-1 (Safety Requirements for measurement control and laboratory use) EN 61326-1 (EMC; Electrical equipment for measurement, control and laboratory use) RoHS (Restriction of Hazardous Substances Directive 2011/65/EU)		




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Loading Capacity**

Item	Volume	Total Q'ty
 Erlenmeyer Flasks	250 ml	8
	500 ml	6
	1000 ml	3
	2000 ml	0
	5000 ml	0
 Schott-Duran Media Bottles	250 ml	15
	500 ml	8
	1000 ml	4
	2000 ml	0
	5000 ml	0

** Large bottle plate is needed to accommodate the loading capacities mentioned above.

