



equitron®

AUTOCLAVE - SLEDD SERIES

134°C / 121°C with drying

Applications:

- ❖ The **SLEDD series** Autoclaves are suitable for a wide range of applications wherein fast and assured sterilisation is required.
- ❖ Ideal for Health care Professionals, Nursing Homes, Hospitals & Clinical Laboratories.
- ❖ Wrapped or pouched instruments, small load garments and instruments.

EQUITRON Advantages:

- ❖ Unique single lever lock for lid with single hand opening.
- ❖ Temperature Range up to 134°C for high speed sterilisation.
- ❖ Free steaming for grade heating and deeper penetration of porous loads as well as reducing lag times of media in flasks.
- ❖ Efficient post sterilisation drying.
- ❖ External Bottle for draining water & condensing steam.
- ❖ Microprocessor Based Control ensures repeatability & a high accuracy.
- ❖ Conformance to National & International Standards.



Construction:

The SLEDD range, like all Equitron Autoclaves, is designed for ease of use and dependability and is manufactured under strict supervision. Each & every chamber is hydrostatically tested as per standards. Rigorous inspection standards and traceable calibration reports ensure that the SLEDD range will deliver dependable performance.

- ❖ Internal Chamber and lid along with all wetted parts fabricated from Stainless Steel.
- ❖ Single lever pronged closure system with a specially designed Silicone Gasket.
- ❖ Easy lift and closing of the lid by assisted support.
- ❖ Castors for ease of movement.
- ❖ Easy access to all critical components due to its modular panel design





Control System:

- ❖ At the heart of SLEDD series is a secure PLC which provides higher control accuracy along with user level flexibility for sterilizing various types of loads efficiently.
- ❖ Dual LED display in main controller for temperature in 1°C resolution & time in minutes.
- ❖ Digital Timer upto 99 minutes for drying.

Safety:

- ❖ Every single Autoclave chamber is hydrostatically tested to 1.5 times its operating pressure. Inspection as per set standards are carried out by qualified engineers at the raw material inward stage, mid process stage and during final tests and calibrations.
- ❖ Low water detection.
- ❖ Spring loaded safety valve for over pressure.
- ❖ Pressure interlock on door.
- ❖ Independent self resetting Thermal safety cutout.
- ❖ MCB for electrical safety.

Parameters / Model	#7410-3568	#7410-4072	#7411-5576
Type	Vertical - Single lever locking		
Chamber Size	Ø350x780 mm (75L)	Ø400x820 mm (100L)	Ø550x850 mm (200L)
Usable Size	Ø350x680 mm	Ø400x720 mm	Ø550x760 mm
Max Operating Temperature	134°C (Resolution 1°C) - User Settable		121°C (Resolution 1°C) - User Settable
Max Operating Pressure	30psi		15psi
Sterilising Timer	Yes - User settable upto 99 min		
Drying Timer	Yes - User settable upto 99 min		
Voltage	230VAC, 50Hz, single phase		
Power Supply	2.7kW	3.5kW	5.0kW
Add water	Manual		
Dressing Drums (Optional)	#S0082-20 (Ø330x280 mm - 2nos)	#S0082-25 (Ø380x300 mm - 2nos)	-
Carriers (Optional)	#S3084-15 (Ø300x500 mm - 1 no required)	#S3084-20 (Ø350x550 mm - 1 no required)	#S3084-30 (Ø500x350 mm - 2 nos required)
Lid / Door interlock	Yes		
Net / Gross Weight	70 / 82 kg	90 / 103 kg	121 / 150 kg
Packing (LxBxHt)	870x670x1230 mm	970x720x1290 mm	1150x890x1420 mm

All electrical appliances work on 230V AC, 50Hz, single phase. Other Voltages available on request.
Due to continuous improvement in design, the product supplied may have modified features.



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