



# 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.
- ❖ 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 - Top Loading		
Ch. /Eff. Vol.	75 / 65 L	100 / 90 L	200 / 180 L
Chamber Size	Ø350 x 780 mm	Ø400 x 820 mm	Ø550 x 850 mm
Usable Size	Ø350 x 680 mm	Ø400 x 720 mm	Ø550 x 760 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)	#S3084-30 (Ø500x350 mm - 2nos)
Carriers (Optional)	#S3084-15 (Ø300 x 500 mm - 1 no required)	#S3084-20 (Ø350 x 550 mm - 1 no required)	#S3084-30 (Ø500 x 350 mm - 2 nos required )
Lid / Door interlock	Yes		
External Size (W x B x H)	660 x 460 x 1100 mm	750 x 500 x 1150 mm	910 x 660 x 1170 mm
Packing	870 x 670 x 1230 mm	970 x 720 x 1290 mm	1150 x 890 x 1420 mm
Net / Gross Weight	70 / 82 kg	90 / 103 kg	134 / 150 kg

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.

Ch.- Chamber • Eff.- Effective • Vol.- Volume / Capacity

