



Sterilisation autoclave "Autester ST DRY PV" Class B



AUTOMATIC VACUUM DRY AND PURGE.
PROGRAMS TO 105 °C, 121 °C AND 134 °C (0.21 – 1 AND 2 bar).
MODEL HORIZONTAL. CAPACITY: 12, 18 AND 25 LITRES.

APPLICATIONS

"Class B" autoclaves are used within the field of general medicine, dentistry, veterinary, tattoo parlours and sterilisation applications in general, to sterilise any material that could have been in contact with body fluids including blood.

The general capabilities of the instrument are regulated by EN 13060 that guarantees the differing sterilisation applications.

The normal processes include: Solids with and without wrapping, porous material with and without wrapping and utensils that have cavities and holes (e.g. dentistry materials.)

To guarantee sterilisation of these materials the "AUTESTER ST DRY PV" Class B, autoclaves, have an efficient staged vacuum, that performs a complete extraction of air that allows penetration of the steam vapour.

The same vacuum system is used to obtain the dry phase, which is required for perfect storage of sterilised materials.

The "AUTOCLAVES ST DRY PV" Class B includes verification and validation programs.

CONFORMITY:

EN 13060-1	SMALL GENERAL PURPOSE STEAM STERILISERS.
EN 13060-2	SMALL STEAM STERILISER: SPECIFIC TO "CLASS B"
EN 61010-1	EQUIPMENT SAFE FOR LABORATORY USE.
EN 61010-2-041	SAFETY FOR STERILISER EQUIPMENT FOR LABORATORY USE
EN 61326	ELECTROMAGNETIC COMPATIBILITY FOR EQUIPMENT USED IN THE LABORATORY.

SAFETY:

SAFETY VALVE:	PREVENTS THE PRESSURE EXCEEDING THE MAXIMUM SET LIMIT.
SAFETY THERMOSTAT:	DISCONNECTS THE HEATER AGAINST OVER TEMPERATURE OR LOW WATER IN THE RESERVOIR. THERMALLY INSULATED LID.



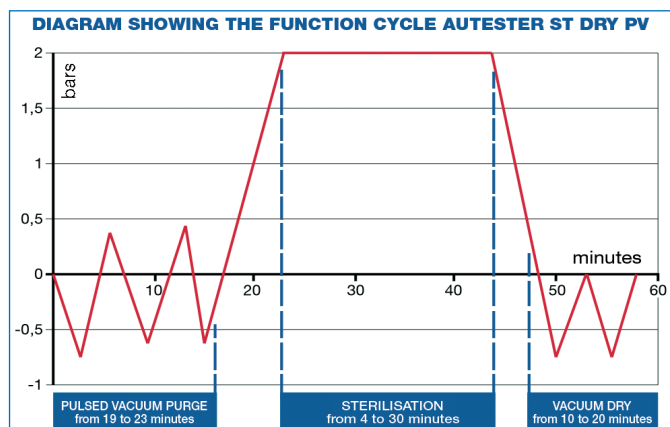
12 litres



18 litres



25 litres



Staged fractional vacuum: Extracts air from the load that permits absolute steam vapour penetration.

Sterilisation stage: Sterilisation within the time and temperature selected.

Dry cycle: Extracts the humidity from the load leaving it suitable for storage.