

Technical information:

chamber volume/chamber size loading capacity	25 l useable , Ø 265 x 465 mm, chamber illumination by white LED light, 5 x 1 l laboratory flasks, up to 5 kg instruments
dimension (w x h x d) space requirement on the table	440 x 540 x 660 mm 440 x 550 mm + 110 mm for door overhang
weight	ca. 65 kg
max. permissible pressure (PS)	2.8 bar/-1 bar
max. permissible temperature (TS)	138° C
chamber material	stainless steel, chamber lid made from temperature proof safety glass
housing	powder coated, red, front cover from transparent safety glass, process illumination (LED) in blue, red and green
steam generation	integrated steam generator with dry heating elements
heating power	2 kW
electrical connection	230V ~ 50 Hz, 16 A
lid closing system	motorized closing system
sterilisation temperature	98-135° C, adjustable
feed water supply	integrated feed water tank with manual filling
exhaust steam condensing	included, discharge into integrated condensate tank
thermo locking as per IEC 61010-2-43 (TRB402)	integrated with flexible reference temperature sensor, opening temperature adjustable
control	micro processor with LCD display, code protected access to programming levels, serial interface RS 485, internal storage chip to store cycle data of approx. 100 cycles, visualisation and print out at a later stage is possible
programmes	up to 20 programmes, depending on the integrated option, all programmes can be individualized, special programmes on request
timer function	serial function
fast cooling, optional	air cooling by two separate on to the chamber mounted fans
vacuum system, optional	membrane vacuum pump, single and fractionated pre-vacuum, drying vacuum incl. heating of the chamber during, vacuum to increase the drying performance
norms and regulations	manufactured in Germany in full compliance with the relevant norms and regulations, serial approval by German TUV CE marking according Pressure Device Directive
accessories	integrated needle printer, software „DOKUMENTATOR“, insert with 4 trays



Steriltechnik AG
- Mit Sicherheit führend -

Gustav-Ricker-Straße 62
D - 39120 Magdeburg
info@shp-steriltechnik.de

Tel. +49 (0)391-626 98 80
Fax +49 (0)391-626 98 81
www.shp-steriltechnik.de