AUTOCLAVE AUTOMÁTICA HORIZONTAL CLASE B

DAIHAN® 25 & 40Lit Programmable Bench-top Steam Sterilizer "MaXterileTM BT", 110~135°C, Class-II Medical Device(NIDS)With Auto-Front Door, Pre- & Post-Vacuum System, Class-B Sterilization, Auto-Microprocessor Control, and Dual Door LockSQUARE Chamber Autoclave, 2 Perforated STS Tray, HEPA Filter, Max 2.30 bar

Class-ⅠⅠ Medical Device

110~135℃
0.4 ~ 2.3 bar

25 & 40 Lit Bench-top Steam Sterilizer "MaXterile™ BT"

- ■ **Made in Korea**   ■ **PL(Product Liability)**
- ■ **with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System.**
- ■ **Class-B Sterilization Cycle by EN13060-2 Standard : Pre Vacuum Air Removal → Water Filling → Heating → Sterilizing → Ventilation → Post Vacuum Drying → End**
- ■ **STS Square Chamber for Corrosion Resistance and Maximum Working Space**
- ∗ Ideal for Dental Clinical, Medical, Biotechnology, etc.
- ∗ Full Automatic Process Cycle by High-performance Microprocessor Controller
- ∗ Built-in Separate Water Reservoir Supplies Water Automatically
- ∗ Self-diagnostic and Safety System :
  - Display Error Codes and Audible Alarm — Over Pressure Release Valve
  - Automatic and Manual Door Lock System — Over Temp Protector with Thermostat
- ∗ Intuitive User Interface(LCD) & Indicator of Working(LED Lamp)

Specifications & Ordering information

Spec. Model	"MaXterile™ BT25"
Capacity	25 Lit
Water Filling Tank	5 Lit (Reservoir)
Sterilizing Cycle-type	Class-B Cycle by EN13060-2 Standard
Temp. Range	110 ~ 135
Pressure & Gauge	0.4 ~ 2.3 bar, Built-in Analog & Digital Pressure Gauge
Timer & Alarm	Error Status & Timer-end
Controller	Microprocessor PID Control System(Fully Automatic) with LCD Monitor
Programmable Function	Pre-set 6 Programs (Customizable 5- & Fixed Bowie Dick 1- Program)
Door Lock	Automatic Wheel Inter Locking with One Touch Sliding Handle
Air Filtration System	Built-in HEPA Filter, 0.3μm Particle Removal 99.97%
Vacuum Pump	Built-in Vacuum Pump(33LPM, 580mmHg) for Pre-vacuum & Post-vacuum Drying
Air Removal-type	Vacuum
Tray (Included)	2 Stainless-steel Perforated Tray
Safety Circuit	Over-Temp / -Pressure / -Current protection, Sensor Error Detection
Material	Interior : Stainless-steel 304 Polished, Exterior : Epoxy Powder Coated Steel

Dimension (w×d×h) & Weight	Interior	270× 420× h230 mm
	Exterior	495× 689× h460 mm, 60 kg
	Packing	580× 750× h580 mm, 75 kg

Power Consumption	2.5 kW
Electric Reqts.	110 V, 60 Hz or 220 V, 50 / 60 Hz, 1 Phase

Cat. No.	220V	DH.SteB8001
	110V	DH.SteB8011

* Other Specifications are available upon Customer's Request.

Program Cycle

MODE	Temperature (°C)	Pressure (bar)	Sterilizing Time (min)	Drying Time (min)
Unwrapped 1	121	1.1	20	30
Unwrapped 2	134	2.1	5	30
Wrapped 1	121	1.1	30	30
Wrapped 2	134	2.1	15	30
Liquid	121	1.1	20	0
Bowie Dick	134	2.1	4	5
User Program	110 - 135	0.4 - 2.3	4 - 30	0 - 60

Square Inner Chamber

Sliding Perforated Shelf

(1) STS Perforated Tray

(2) STS Removable Rack

(3) HEPA Filter-kit, 0.3μm

(4) Thermal Printer

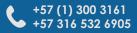### Spare Accessory

DH.SteBA1010   (1) STS Perforated Tray   , 255× 365× h25 mm , for **"MaXterile BT25"**
DH.SteBA1011   (2) STS Removable Rack, 260× 385× h155mm, for **"MaXterile BT25"**
DH.SteA1015   (3) Replacement HEPA Filter-kit, 0.3μm

Optional Accessory

DH.SteBA1013   STS Wire Tray, 260× 370 mm, for **"MaXterile BT25"**
DH.SteA1005   (4) Thermal Printer, Paper Roll, **"STEA1005"**
DH.SteA1006   Thermal Paper Package, 4 Paper Roll, for **"STEA1005"**

Bench-top Autoclave with Validation (IQ, OQ) Service

DH.SteB5025   Validation Service(IQ, OQ), with **"MaXterile BT25"**