

DAIHAN® Digital Fuzzy-control Autoclave “MaXterile™”, A. Standard- & B. Recorder-type, 47 · 60 · 80 · 100 Lit
With Electronic Door Lock System, Lever-type Sliding Door, Steam Condensing, Solid-/Liquid-Modes, Max.2 kgf/cm², up to 132 °C
(1) PED Certified-model(φ 3.0mm Thick-Tank), (2) Non-PED-model(φ 2.0mm Thick-Tank), 전자동 고압 멸균기, 전자식 도어 잠금 시스템



A. Standard-type, “MaXterile™ 80”

(1) With PED Certi. 3mm Thick-Tank
(2) Without PED Certi. 2mm Thick-Tank



B. Recorder-type, “MaXterile™ 80R”

(1) With PED Certi. 3mm Thick-Tank
(2) Without PED Certi. 2mm Thick-Tank

- CE and PED Certified ■ PL(Product Liability) Insurance
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Patented Special Steam Condensing Mechanism, Lever-type Sliding Door
- Built in DAIHAN® New Generation Jog Controller : Patented Jog-Dial Control System
- Electronic Door Lock Sensing System for User Safety.
- * Door Open Button Automatically Lock Over 80 °C for User Safety
- * “B-type” Recorder model (only MaXterile 47R · 60R · 80R · 100R models) : Print Sterilization Cycle Data for Validation and Analyze Sterilization (Temperature, Pressure, Time, Error Status, etc.)
- * Ideal for Biotechnology, Clinical, Environmental, Medical and Food Industry.
- * Digital Timer Function - ‘Delay Time’ and ‘Operation Time’ can be Controlled.
- * Water Low Level Detection
- * Automatic Over Pressure Release Valve ensures User Safety.
- * Sterilization Error Indication : Error Alarm and Message in case of Power Failure and Temperature Error

Specifications & Ordering information

A. Standard-type Models	“MaXterile 47” Max. 47Lit	“MaXterile 60” Max. 60Lit	“MaXterile 80” Max. 80Lit	“MaXterile 100” Max. 100Lit
B. Recorder-type Models	“MaXterile 47R”	“MaXterile 60R”	“MaXterile 80R”	“MaXterile 100R”
Capacity	47 Lit	60 Lit	80 Lit	100 Lit
Temp. Range & Accuracy	Room Temp +5°C to 132 °C, ±0.5°C at 121 °C			
Pressure & Gauge	1.2 kgf/cm ² at 121 °C / 2.0 kgf/cm ² at 132 °C, 0 ~ 3 kgf/cm ²			
Sterilization Mode	Solid- or Liquid-mode, Chosen by a Customer			
Heating Power/Consumption	2 kW	3 kW	2 kW × 2	2 kW × 2
Timer & Alarm	60 min, Error status & Timer-end			
Display	Digital LCD with Back-Light Function			
Controller	Digital Fuzzy-Control System (Fully Automatic)			
Door & Closing System	Lever-type Sliding Door / Safety Electronic Door Closing System			
Safety Circuit	Over-Temp./-Pressure/-Current protection, Sensor Error Detection			
Recorder with Paper	Recorder Model: Thermal printer with 1 Record Paper Roll: w58 × φ 40 mm 1000 Sterilization Cycle Data / roll (Date, Temperature, Pressure, Time, Error Status, etc.)			
Material	Pressure Vessel-Stainless-steel(# 304), External-Powder Coated steel			
Basket (Included)	2 Stainless-steel Wire Basket			
Basket Dimension (mm)	φ 270 × h240	φ 320 × h240	φ 370 × h240	φ 420 × h240
Dimension (w × d × h)	Inner (mm) Outer (mm)	φ 300 × h670 700 × 470 × 1080	φ 350 × h650 700 × 470 × 1080	φ 400 × h650 810 × 580 × 1140
Packing Size (mm)	840 × 610 × h1,352 mm			
Gross Weight (kg)	117 kg	120 kg	170 kg	170 kg
Electric Reqts.	1Phase - AC 120V, 60Hz or - AC 230V, 50/60Hz 1 Phase - AC 120V, 60Hz or - AC 230V, 50/60Hz 3 Phase with Terminal Block			

(1) With PED(Pressure Equipment Directive) Certification, φ 3.0mm Thickness Tank

A. Standard-type Cat. No.	230V	DH.WAC05047P	DH.WAC05060P	DH.WAC05080P	DH.WAC05100P
	120V	DH.WAC06047P	DH.WAC06060P	DH.WAC06080P	DH.WAC06100P
	3Phase	-	-	DH.WAC07080P	DH.WAC07100P
Price, Each. ₩		4,459,000	4,695,000	6,420,000	7,025,000
B. Recorder-type Cat. No.	230V	DH.WACR2047P	DH.WACR2060P	DH.WACR2080P	DH.WACR2100P
	120V	DH.WACR1047P	DH.WACR1060P	DH.WACR1080P	DH.WACR1100P
	3Phase	-	-	DH.WACR3080P	DH.WACR3100P
Price, Each. ₩		5,018,000	5,253,000	6,979,000	7,584,000

(2) Without PED(Pressure Equipment Directive) Certification, φ 2.0mm Thickness Tank

A. Standard-type	230V	DH.WAC05047	DH.WAC05060	DH.WAC05080	DH.WAC05100
Cat. No.	120V	DH.WAC06047	DH.WAC06060	DH.WAC06080	DH.WAC06100
	3Phase	-	-	DH.WAC07080	DH.WAC07100
Price, Each. ₩		4,140,000	4,375,000	5,992,000	6,597,000
B. Recorder-type	230V	DH.WACR2047	DH.WACR2060	DH.WACR2080	DH.WACR2100
Cat. No.	120V	DH.WACR1047	DH.WACR1060	DH.WACR1080	DH.WACR1100
	3Phase	-	-	DH.WACR3080	DH.WACR3100
Price, Each. ₩		4,699,000	4,934,000	6,551,000	7,156,000

* Other Specifications are available upon Customer' s Request.

※ 운임 약 ₩ 30,000 별도!

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