

witeg® Steam Sterilizers, Digital Fuzzy-controlled Autoclaves, "WAC", 47-/60-/80-Lit., up to 132°C, Max.2 kgf/cm<sup>2</sup>  
Electronic Door Lock, Steam Condensing Mechanism, Lever-type Sliding Door, Solid-/Liquid-Modes, CE-MDD Certified



(1) Steam Sterilizers, Digital Fuzzy-Controlled Autoclave, With 2 x Wire Baskets Standard-type

- with Certificate & Traceability :  
Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
  - Patented Special Steam Condensing Mechanism
  - Electronic Door Lock Sensing System for User Safety.
  - Safety and Easy to Use Lever-type Sliding Door
  - Patented Jog-Dial Control System
  - Water Low Level Detection for Safe Operation of the Heaters
  - Built-in Recorder model (only WAC-R models):  
Print Sterilization Cycle Data for Validation and Analyze Sterilization (Temperature, Pressure, Time, Error Status, etc.)
  - "CE-MDD (CE 0470-Medical Device Directive) Certified"
  - PL(Product Liability) Insurance
- \* Ideal for Biotechnology, Clinical, Environmental, Medical and Food Industry.
  - \* Innovative Easy-to-Use Digital Fuzzy Controller.
  - \* Top-loading type Sterilizer for Easy Loading of Large Working Volume.
  - \* Casters equipped for Excellent Mobility.
  - \* Digital LCD with Back-Light Function.
  - \* Digital Timer Function - 'Delay Time'and 'Operation Time'can be Controlled.
  - \* Solid / Liquid Mode can be chosen by a customer considering a Sample Phase.
  - \* Safety and Easy to Use Lever-type Sliding Door.
  - \* Complete Safety Pressure Mechanism.
  - \* Automatic Over Pressure Release Valve ensure User Safety.
  - \* Electronic Door Lock Sensing System for User Safety.
  - \* Heat-Protective Lid Cover for User Safety.
  - \* Included 2x Wire Basket

Specification

(1) Standard-model	WAC-47	WAC-60	WAC-80	
	Standard-type			
(2) Recorder-model	WAC-R47	WAC-R60	WAC-R80	
	Recorder-type: Built-in Recording Printer, Sterilization Cycle Data (Date, Temperature, Pressure, Time, Error Status, etc.)			
Capacity	47 Lit.	60 Lit.	80 Lit.	
Temp. Range & Accuracy	Ambient 5°C to 132°C, ±0.5°C at 121°C			
Pressure & Gauge	1.2 kgf/cm <sup>2</sup> at 121°C/2.0 kgf/cm <sup>2</sup> at 132°C, 0 ~ 3 kgf/cm <sup>2</sup>			
Sterilization mode	Solid- or Liquid-mode			
Heating Power / Consumption	2 kW	3 kW	2 kW x 3	
Timer & Alarm	99 hr 59 min 59 sec, 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			
Printer	Thermal type printer, Record Paper Roll: w58 x Ø40mm			
Material	Stainless Steel (#304)-Pressure Vessel, Powder Coated Steel-External			
Basket	2ea of Stainless Steel Wire Baskets are Included			
Basket Dimension (mm)	Ø270 x h240	Ø320 x h240	Ø370 x h240	
Dimension (w x d x h)	Inner (mm)	Ø300 x h670	Ø350 x h650	Ø400 x h650
	Outer (mm)	680 x 470 x 880	680 x 470 x 900	780 x 580 x 900
Packing Size (mm)	800 x 700 x h1,280 mm		940 x 800 x h1,350 mm	
Gross weight (kg)	116 kg	120 kg	173 kg	
Power Supply	AC 230V, 1N~, 50/60Hz		AC 400V, 3N~, 50/60Hz	

\* Other Specifications are available upon Customer s Request.



(2) Steam Sterilizers, Digital Fuzzy-Controlled Autoclave, With 2 x Wire Baskets Recorder-type

<Continued on next page>

Cat. No	Description	Articles
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<Continued from... Steam Sterilizers, Digital Fuzzy-controlled Autoclaves, "WAC">

**Ordering Information**

\* 2ea of Wire Baskets are included in the All Autoclaves

**(1) Autoclaves, Digital Fuzzy Controlled Standard-type**

- DH.WAC05047 Autoclave Standard, 230V, 47 Lit., "WAC-47"
- DH.WAC05060 , 60 Lit., "WAC-60"
- DH.WAC07080 Autoclave Standard, 400V, 3N~, 80 Lit., "WAC-80"

**(2) Autoclaves, Digital Fuzzy Controlled Recorder-type**

- DH.WACR2047 Autoclave Built-In Recorder, 230V, 47 Lit., "WAC-R47"
- DH.WACR2060 , 60 Lit., "WAC-R60"
- DH.WACR7080 Autoclave Built-In Recorder, 400V, 3N~, 80 Lit., "WAC-R80"

**(3) Spare Wire Baskets, Stainless Steel**

- DH.Ba7011 Wire Basket, Ø270 x h240mm, "Ba7011", for 47 Lit. "WAC-47" & "WAC-R47"
- DH.Ba7012 , Ø320 x h240mm, "Ba7012", for 60 Lit. "WAC-60" & "WAC-R60"
- DH.Ba7013 , Ø370 x h240mm, "Ba7013", for 80 Lit. "WAC-80" & "WAC-R80"

**(4) Optional Perforated Bottom Baskets, Stainless Steel**

- DH.WAC20047 Perforated Basket, Ø270 x h250mm, "WAC20047", for 47 Lit. "WAC-47" & "WAC-R47"
- DH.WAC20060 , Ø320 x h250mm, "WAC20060", for 60 Lit. "WAC-60" & "WAC-R60"
- DH.WAC20080 , Ø370 x h250mm, "WAC20080", for 80 Lit. "WAC-80" & "WAC-R80"

**Spare Paper Roll**

- DH.WACR5005 Spare Paper Roll for Autoclaves Recorder-type

**Validation (IQ, OQ) Service**

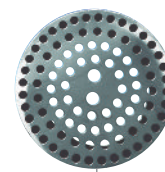
- DH.WAC30047 Validation Service(IQ, OQ), "ACV47", for "WAC-47"
- DH.WAC30060 , "ACV60", for "WAC-60"
- DH.WAC30080 , "ACV80", for "WAC-80"
- DH.WACR0047 Validation Service(IQ, OQ), "ACRV47", for "WAC-R47"
- DH.WACR0060 , "ACRV60", for "WAC-R60"
- DH.WACR0080 , "ACRV80", for "WAC-R80"



(1) Steam Sterilizers, Digital Fuzzy-Controlled Autoclave Standard-type



(3) Wire Basket Stainless Steel (Included)



Side

Bottom

(4) Perforated Bottom Basket, Stainless Steel (Optional)