

WAC / WAC-R



WAC-R80 with built-in recorder

Ideal for:

- biotechnology, clinical, environmental, medical and food industry

Features:

- stainless steel wire basket (2 pcs. included) and pressure vessel
- powder-coated steel body
- top loading sterilizer for loading of large working volume
- thermal printer (record paper roll w58/ Ø 40 mm) (WAC-R)
- solid and liquid mode
- with casters for excellent mobility
- digital backlight LCD display
- digital timer function – delay time and operation time can be controlled
- built-in recorder: print sterilization data (only WAC-R)
- CE certified and unique serial number for tracing

Safety mechanism:

- overheat and over-current protection
- automatic over pressure release valve & heat-protective lid
- error alarm, power failure and temperature error
- water low level detection
- electronic door lock sensing system (locks the door over 80°C)

Controller

- digital fuzzy controller (fully automatic)

Model	WAC-47 / WAC-R47	WAC-60 / WAC-R60	WAC-80 / WAC-R80
Capacity	47 l	60 l	80 l
Temperature range & accuracy	room temperature + 5°C to 132°C, ±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		
Heating power (consumption)	2 kW	3 kW	3 x 1.5 kW
Door & closing system	lever type sliding door/ safety electronic door closing system		
Basket dimensions	Ø 270 x 240 mm	Ø 320 x 240 mm	Ø 370 x 240 mm
Internal dimensions (W x D x H)	Ø 300 x 670 mm	Ø 350 x 650 mm	Ø 400 x 650 mm
Outer dimensions (W x D x H)	680 x 470 x 880 mm	680 x 470 x 900 mm	780 x 580 x 900 mm
Packing size & gross weight	840 x 610 x 1,252 mm, 117 kg	840 x 610 x 1,252 mm, 120 kg	950 x 730 x 1,352 mm, 170 kg
Power supply	1 Phase AC 120V, 60 HZ or AC 230V, 50/60 Hz		3 Phase AC400V, 50/60Hz

Order number WAC	230V	DH.WAC05047	DH.WAC05060	-
	120V	DH.WAC06047	DH.WAC06060	-
	3 Phase	-	-	DH.WAC07080
Order number WAC-R*	230V	DH.WACR2047	DH.WACR2060	-
	120V	DH.WACR1047	DH.WACR1060	-
	3 Phase	-	-	DH.WACR3080

* Recorder-type: built-in recorder printer, sterilization cycle data (date, temperature, pressure, time, error status, etc.)

Spare paper roll	5 pcs./pack	DH.WACR5005
------------------	-------------	-------------

Spare wire basket for autoclave, stainless steel

For device	Measurement	Article	Order number
WAC-47/-R47	Ø270xh240 mm	Ba7011	DH.Ba7011
WAC-60/-R60	Ø320xh240mm	Ba7012	DH.Ba7012
WAC-80/-R80	Ø370xh240mm	Ba7013	DH.Ba7013

Spare basket, perforated bottom, stainless steel

For device	Measurement	Article	Order number
WAC-47/-R47	Ø270xh250 mm	WAC20047	DH.WAC20047
WAC-60/-R60	Ø320xh250mm	WAC20060	DH.WAC20060
WAC-80/-R80	Ø370xh250mm	WAC20080	DH.WAC20080