

AH- 16p

Portable Autoclave, 16 litre



CE



Compact bench top autoclave, heavy duty with high safety and simple operation. Multipurpose laboratory use at effective price.

### Features

- This autoclave with high performance, reliability and safety, and easy operation.
- WIDE RANGE USE :  
It is suitable for wrapped / un-wrapped / liquid / utensils ... etc. Widely used in dental clinics, Hospitals, Clinics, and Laboratories.
- EASY MAINTENANCE :  
The sterilizers are made by stainless steel 304, and the heater is made by stainless steel 316L.. So, it is easy to keep clean and maintain.
- The new standard sterilization technology have been achieved in terms of testing, certification and technical assistance.
- Intelligent design sterilization programs, fully automatic and easy control.
- Automatic control from heating-up - sterilization to time-off.
- The entire sterilization process is continuously monitored by a microprocessor control system.
- The sterilization time starts counting, when the chamber pressure(temperature) arrives the point you set-up.(SPECIAL FUNCTION)

## Specifications

<b>Model</b>	<b>AH-16p</b>	
Product name:	(Class-N) Bench-top Type Autoclave	
Overall Dimensions:	335 X 430 x 600 mm (W x H x D)	
Construction:	Chamber & Door: Stainelss steel 304	
Gross weight	15,5 kg	
Chamber Dimensions:	230 x 410 mm( Ø x D )	
Chamber Capacity:	16 Liters	
Max. Sterilization range:	134°C / 2,0 bar	
Capacity of water tank:	N/A	
Wafer consumption per cycle:	250 cc	
Power Supply:	230 V, 50-60 Hz	
Power Consumptions:	1400 W, 7 A	
Certificate:	CE	
<b>Features:</b>		
o Fill Water System:	Manually	
o Temperature Display:	Pressure / temoperature Gauge	
o Pressure Display:	Pressure / temoperature Gauge	
o Program(Function) Display:	LED Display	
o Indicalor Light:	Power, heat, sterilization, complete	
o Program for Selectfon:	Sterilization tims select 8, 33 min	
o Starilization Temp.Selection	122 °C (1,4 kg/cm <sup>2</sup> )	
o Dry Function	N/A	
<b>Safety Device:</b>		
o Pressure Salety Valve:	Setup to 1,7 kg/cm <sup>2</sup>	
o Over-pressure Protection:	Via Pressure Protection Switch	
o Over-heated Protection:	Yes	
o Electric Over load Protection:	10 A, No Fuse Breaker X 2	
o Door Salety holder:	Yes	
o Pressure Door Auto-Lock:	N/A	
o Emergency exhaust valve:	Yes	
Life time	7 Yeasr	
<b>Standard Accessoires:</b>		
	1x Sterilization Box: ( LxWxH ): 336 x 174 x 118 mm	
	1x Heater cover / Material: Stainless Steel 304	
<b>Optional Accessories</b>		
	1x Tray set : ( 3x Tray, 1x Tray frame, 1x Holder )	
	2x Spring Holder (Pouch Rack ) Material: Stainless Steel 304	
<b>Order Informations:</b>		
0.120.014	Type AH-16p	Portable Bench-Top Autoclave, 16 L
0.120.050	AH-box 1	SS Sterilization Box: ( LxWxH ): 336 x 174 x 118 mm for 16 L size
0.120.053	AH-heater 1	SS Heater cover for 16L size
0.120.056	AH-tray 1	SS Tray set : ( 3x Tray, 1x Tray frame, 1x Holder ) for 16L size
0.120.059	AH-basket 1	SS Sterilization Basket for 16L size
0.120.062	AH-holder	SS Spring Holder (Pouch Rack),
0.120.014	Type AH-16	Bench Top Autoclave, microprocessor control, 16 L
0.120.050	AH-box 1	SS Sterilization Box: ( LxWxH ): 336 x 174 x 118 mm for 16 L size



SS Box



SS Tray set



SS Pouch rack

Address. S C O - T e c h  
Auf der Heide 15  
D-37351 Dingelstädt  
Federal Republic of Germany

Phon: +49 (0) 36075 / 43439-0  
Fax: +49 (0) 36075 / 43439-9  
E-mail: [sco@sco-tech.com](mailto:sco@sco-tech.com)  
Internet: [www.sco-tech.com](http://www.sco-tech.com)

Contact