

STERILIZING SIMPLY AND WELL

HMC-STEAMSTERILIZERS



- simple, fully automatic programmes
- thermostatic heating for AGAR production
- steam pot program
- microbiological and process engineering security with dual sensor technology, pressure and temperature controlled
- maximum mechanical security by acceptance from the TÜV Bayern e.V.
- compact external dimensions
- standard spent-steam condenser
- full range of practical accessories
- easy cleaning and waste water disposal
- validation plug
- easy to read LCD progress display
- quick-locking mechanism with one finger operation
- protective cover for quick-locking mechanism and other temperature areas
- powder-coated lining, equipment always clean-looking, no finger-print, surface feels cool
- 80 years production by established export business



QUALITY CAN'T JUST BE PROMISED – IT MUST BE DELIVERED!!



Technical specifications:

Model	HV-L 25	HV-L 50	HV-L 85	HV-L 110
Chamber volume	25 Liter	50 Liter	85 Liter	110 Liter
Chamber dimens. mm diameter	Ø 240 550H	Ø 300 710H	Ø420 615H	Ø 420 795H
External dimens. (WxHxD) mm	480 x 950 x 460	540 x 1040 x 530	660 x 1000 x 650	660 x 1180 x 650
Working temperature	105° - 126°C	105° - 135°C	105° - 128°C	105° - 123°C
Heat temperature	45° - 60°C			
Maximum working pressure	1,4 bar	2,2 bar	1,6 bar	1,2 bar
Special cycle	60! - 100 °C for culture media			
Timer	1 minute to 7 days			
Sterilization time	1 to 250 minutes			
Power	1,5 kw	2,0 kw	3,0 kw	4,0 kw
Power supply	AC220 V/240V			
Weight	41 kg	57 kg	71 kg	81 kg
Locking mechanism	Single-level quicklock			
Marks	CE, TÜV Bayern e.V.			
boiler material	SUS304 (stainless steel)			
Safety features	Electromechanical safety s closure, safety valve, low-water interrupt, overpressure protection switch, overheating protection switch, circuit breaker, diagnostic messages (visible and audible)			
Part No	2000	2001	2002	2003

*Increased heating power on request

Functions and Accessories	Articleno.
Flexible temperature sensor	50001
PT 100 temperature sensor for external printer	50005
Integrated printer	50003
Aircooling	50002
Exhaust air filter	50004
Software HMC Sego Incl RS232 connection	50031
more Functions and Accessories can be asked for	

Loading capacity		HV-L 25	HV-L 50	HV-L 85	HV-L 110
Type					
Square laboratory flaks	500ml	8	14	26	52*
Round laboratory flaks	1.000ml	4	8	16-18	16-18
Erlenmeyer flaks	500ml	4	8	16	32*
Erlenmeyer flaks	1000 ml	2	6	10	10
*with intermediate shelf					



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