

Autoclaves, Touchclave-R



Ideal for many types of general laboratory sterilisation.

- Supplied with many standard features not normally seen on this level of autoclave
- 8 program touchscreen control system
- Compact design
- 316L stainless steel pressure vessel to PD/97/23/EC
- Built-in air ballast system for fast processing
- Air compressor included
- No-action 'push-n-seal' door with pneumatic seal and locking
- Load-sensed process timer
- Dual cooling system

The Touchclave-R range has been designed with flexibility and reliability in mind and is ideal for installation in laboratories which do not have access to a drain or water supply. Equipped with features not normally seen on this type of steriliser, Touchclave-R provides unrivalled performance and versatility.

Submerged heaters within the chamber generate steam. The chamber water can be topped up periodically, either manually or automatically. Sensors within the chamber prevent the cycle from starting or continuing if there is insufficient water. A safety microswitch is fitted to the door which will only allow the cycle to start if the door is properly closed and locked. At the end of the cycle, the door will not be released until both temperature and pressure have reached safe pre-set levels.

There are seven models in four chamber sizes. The 40L capacity model is benchtop mounted. The remaining floor standing models are either front or top loading. All floor standing models are easily moved on castors.

Touchclave-R models can be modified to suit specific requirements such as operating from customers' steam supplies or being fitted with an auto drain/fill system. Ask our sales office for more details.



	12765395	12775395	12785395	12795395	12705405	12715405	12725405
Capacity, L	40	60	60	120	120	160	160
Loading format [e.g. front or top]	Front	Front	Top	Front	Top	Front	Top
Dimensions, internal [dia x d], mm	350 x 415	350 x 625	350 x 625	500 x 610	500 x 610	500 x 825	500 x 825
Dimensions, external [w x d x h], mm	580 x 720 x 710	550 x 970 x 1,400	710 x 540 x 1,000	700 x 1,170 x 1,680	890 x 650 x 1,200	700 x 1,170 x 1,680	800 x 650 x 1,200
Weight, kg	0	0	0	0	0	0	0
No. of sleeves	1	1	1	2	1	2	1
Electrical supply	1-phase: 2.5kW/13A, 220/240V 50Hz 1-phase boosted: 3.5kW/20A, 220/240V 50Hz 3-phase: N/A	1-phase: 5.5kW/25A, 220/240V 50Hz 1-phase boosted: 7kW/32A, 220/240V 50Hz 3-phase: N/A	1-phase: 5.0kW/20A, 220/240V 50Hz 1-phase boosted: 6.0kW/30A 3-phase: N/A	1-phase: 7.5kW/35A, 220/240V 50Hz 1-phase boosted: N/A 3-phase: 9kW/20A/ Ph	1-phase: 6.5kW/20A, 220/240V 50Hz 1-phase boosted: N/A 3-phase: 9kW/20A/Ph	1-phase: 8.5kW/35A, 220/240V 50Hz 1-phase boosted: N/A 3-phase: 10.5kW/20A/Ph	1-phase: 7.5kW/35A, 220/240V 50Hz 1-phase boosted: N/A 3-phase: 9kW/20A/Ph

Enhancement packages

	40	60	60	120	120	160	160
Capacity, L	40	60	60	120	120	160	160
Description	Front loading	Front loading	Top loading	Front loading	Top loading	Front loading	Top loading
Standard	TCR/40/H1	TCR/60/H1	TCR/60/V1	TCR/120/H1	TCR/120/V1	TCR/160/H1	TCR/160/V1
Pre/Post vacuum system	TCR/40/H4	TCR/60/H4	TCR/60/V4	TCR/120/H4	TCR/120/V4	TCR/160/H4	TCR/160/V4
Pre/post vacuum system and air ballast	TCR/40/H7	TCR/60/H7	TCR/60/V7	TCR/120/H7	TCR/120/V7	TCR/160/H7	TCR/160/V7

Catalogue No	Legacy No	Alt. No	Capacity, L	Description
12765395	-	TCR/40/H	40	Front loading
12775395	-	TCR/60/H	60	Front loading
12785395	-	TCR/60/V	60	Top loading
12795395	-	TCR/120/H	120	Front loading
12705405	-	TCR/120/V	120	Top loading
12715405	-	TCR/160/H	160	Front loading
12725405	-	TCR/160/V	160	Top loading

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