

DHS-series Dry Heat Sterilizer



Vitro Pharma Machine provides Dry Heat Sterilizer which is used to sterilize items that might be damaged by moist heat or that are impenetrable to moist heat such as powders, petroleum products, sharp instruments.

This Dry Heat Sterilizer kills or removes all microorganisms including bacterial spores and use air as a medium of sterilization.

Features

- All stainless steel CGMP construction or stainless steel interiors with mild steel exteriors on a non-sterile side
- Class 100 sterilizers
- Electromechanical control panel or microprocessor-based control panel
- Cooling coils for rapid cooling during the cooling cycle
- Electrical door interlocks with a visual indication
- Terminals for all electrical heaters are outside the operating area & are accessible or replaceable from the non-sterile side when needed
- Hepa filtration for cooling cycle fresh air
- Trolleys and transfer dollies
- As per custom sized sterilizers
- High-temperature cut-off independent of the main process controller

Technical Specification

MODEL		DHS 070	DHS 100	DHS 150	DHS 198	DHS 236
WORKING	WIDTH	800	1000	1000	1100	1300
WIDTH	DEPTH	1100	1000	1500	1500	1300
MM	HEIGHT	800	1000	1000	1200	1400
ELECTRICAL HEATING LOAD KW		24	36	36	48	48
MOTOR HP		2	2	2	2	2

Loading Capacities Of Ampoules & Vials Per Batch

MODEL	AMPOULES (ml)				VIALS (ML)					
	1	2	3	5	10	2	3	5/7.5	10	30
DHS 070	50K	33K	25K	16K	9.6K	37K	23.3K	15.1K	10.7K	3.9K
DHS 100	79K	53K	39.7K	26.5K	15.1K	59.4K	36.6K	23.8K	16.9K	6.2K
DHS 150	118.9K	79.1K	59.2K	39.6K	22.6K	88.5K	54.6K	35.5K	25.2K	9.2K
DHS 198	147K	97K	73K	49K	28K	109K	67K	44K	31K	13.5K
DHS 236	174K	115K	86.6K	57.9K	33.1K	129K	80K	51.9K	36.9K	13.5K