

HC - 3786

HORIZONTAL CYLINDRICAL STEAM AIR RETORT STERILIZER



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

Horizontal Steam Sterilizer			
Volume	Chamber		ElBctric Load
Ltr approx	DIA	Depth	KW
75	400	600	6
150	400	1200	12
225	500	1200	12
500	750	1200	18

►► M.O.C

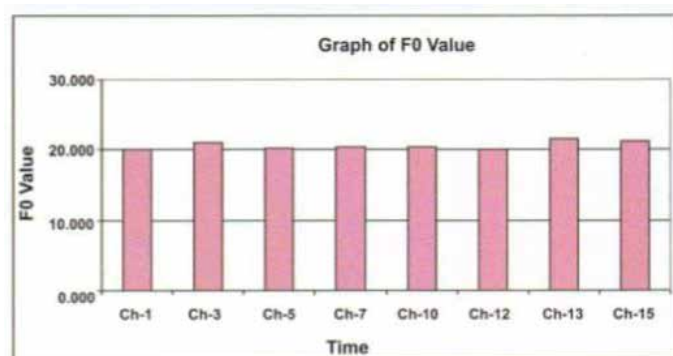
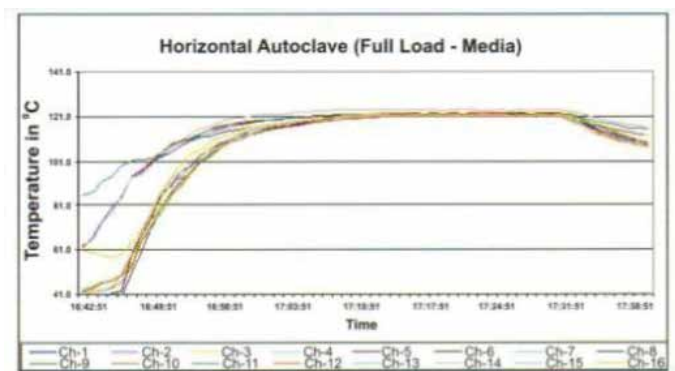
Chamber / Door plate	: SS 304 / 316 Quality Plate
Jacket	: SS 304 1 M.S. Quality
Steam Generator	: SS 304 Quality
Stand panel	: SS 304 / M.S. powder coated
Pipeline	: SS 304 / 316 Quality
Radical Arms	: SS 304 / M.S plated

►► ACCESSORIES

- 1) Pneumatic / Solonoid valve for Autornatic controlling of process cycle.
- 2) Vacuum pump system for Air Removal
- 3) Vacuum Breaker / Vacuum Dryer Valve
- 4)Silicon Door Gaskets
- 5) Safety Valve & Air Valve
- 6) Chamber / Jacket condensate line
- 7) Automatic Water fill system

►► TECHNICAL DATA

STEAM WORKING PRESSURE	: 1.26 / 2.2 kgf/cm ²
STEAM WORKING TEMPERATURE	: 121°C/ 134°C
HYD.TESTED AT	: Jacket — Twice the working pressure, Chamber — One & half time the working pressure
OPERATING VOLTAGE	: 400 / 440.3 Phase, Ac supply, 50 cls.
STERILIZATION PERIOD	: 20 to 25 MINUTES.
STEAM EXHAUST	: 5 to 7 minutes.



Other size of autoclaves are also available as per customer's requirement.

LOADING CARRIAGE & MOBILE TROLLEY ARE SUPPLIED WITH RECTANGULAR STERILIZER (if required)

☑ Microprocessor based dedicated PLC control panel which control all the functions of sterilization cycle automatically with pneumatic valves & fitting. Automatic Sliding Door Opening / closing system

☑ Printing system for sterilization cycle record

HPLC Servicing, Validation, Trainings and Preventive Maintenance :

HPLC Servicing :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

Trainings :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

AMC's/CMC :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

Validations :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

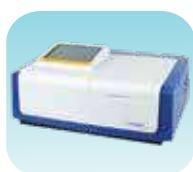
Instruments :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufaturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

Our Products & Technologies



UV/VIS
Spectro 2080+
Double Beam



Infra FTIR



Optima Gas
Chromatograph
3007



Optima Gas
Chromatograph
2979 Plus



Flash
Chromatograph



Atomic Absorption
Spectrophotometer



Liquid Partical
Counter



Optical Emission
Spectrophotometer



DSC/TGA



Semi Auto Bio
Chemistry Analyzer



HEMA 2062
Hematology
Analyzer



Micro Plate
Reader/Washer



URINOVA 2800
Urine Analyzer



Total Organic
Carbon 3800



Fully Automated
CLIA



NOVA-2100
Chemistry Analyzer



PCR/Gradient PCR/
RTPCR



TOC
Analyzer



Laser Particle
Size Analyzer



Ion Chromatograph



Water purification
system

Regulatory compliances



Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



Analytical
Foundation

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.



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