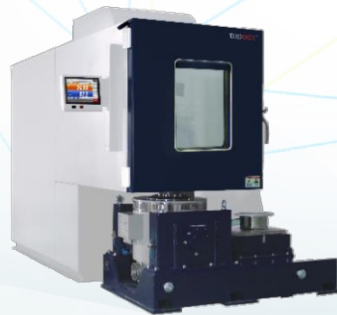


# EVERFINE

Technologies Private Limited



**ENVIRONMENTAL TEST CHAMBERS**



[www.everfineindia.in](http://www.everfineindia.in)



## WHO WE ARE...

EVERFINE Technologies Pvt. Ltd is an engineering company expertise in manufacturing of standard and customized Environmental / climatic test chambers, Chillers, Ovens, Deep Freezers and Ice making machines with a common vision and aspirations to provide quality accessories to various services in engineering and other industries.

EVERFINE has its own state-of-the-art manufacturing facilities at Pune (Maharashtra), with skilled professionals, Marketing and After-sales technical support team. We are committed to offer incomparable services and the finest quality while keeping the individual requirements of our clients in mind.

Our innovative products are used in various verticals of industries, such as Automobile Industries, Defence and Aviation, Electrical & Electronics, Material Testing Labs, R&D Centres, Health and Pharmaceuticals and many. We offer customization in all our products to meet our client's requirements.





# FREEZING POINT SERIES

## Temperature & Humidity Chamber



### Technical Specification

Model		FPTH 64-20A	FPTH 300-20A	FPTH 500-20A	FPTH 1000-20A	FPTH 64-40A	FPTH 300-40A	FPTH 500-40A	FPTH 1000-40A	FPTH 64-70A	FPTH 300-70A	FPTH 500-70A	FPTH 1000-70A
Internal Volume (L)		64	300	500	1000	64	300	500	1000	64	300	500	1000
Inner Dimension (mm)	W	400	700	800	1000	400	700	800	1000	400	700	800	1000
	H	400	700	900	1000	400	700	900	1000	400	700	900	1000
	D	400	600	700	1000	400	600	700	1000	400	600	700	1000
Outer Dimension (mm)	W	600	900	1000	1200	600	900	1000	1200	600	900	1000	1200
	H	1500	1800	2000	2100	1500	1800	2000	2100	1500	1800	2000	2100
	D	1350	1666	1770	2070	1350	1666	1770	2070	1350	1666	1770	2070
Temperature Range (°C)		-20~150				-40~150				-70~150			
Humidity Range (%RH)		(20~98)%RH (20~85)°C											
Operating Environment		Temperature: (5~36)°C				Humidity: (30~85)%RH				Pressure: (86~106)kPa			
Maximum Current (A)		10	13	14	24	10	13	14	25	13	18	21	38
Power(kW)		4	6	6	11	4.5	6.5	7	12	5	8	12	18
Weight(Kg)		145	200	530	760	145	205	540	800	165	245	600	900
Inner Chamber		Stainless steel sheet SS304											
Outer Chamber		CRCA with the surface treated by electrostatic powder coating											
Thermal Insulation		High temperature fibre cotton & polyurethane foam											



# SHOCK SERIES

## Thermal Shock Chamber - II



### Technical Specification

Thermal Shock Chamber-II										
Model	TII 100-40W	TII 200-40W	TII 300-40W	TII 100-55W	TII 200-55W	TII 300-55W	TII 100-65W	TII 200-65W	TII 300-65W	
Internal Volume (L)	100	200	300	100	200	300	100	200	300	
Inner Dimension (mm)	W	650	650	970	650	650	970	650	650	970
	H	460	460	460	460	460	460	460	460	460
	D	370	670	670	370	670	670	370	670	670
Outer Dimension (mm)	W	1660	1660	1980	1660	1660	1980	1660	1660	1980
	H	2050	2050	2050	2050	2050	2050	2050	2050	2050
	D	2100	2400	2400	2100	2400	2400	2100	2400	2400
Temperature	Preheating: (60~185) °C Pre-cooling: (-80~5) °C									
Maximum Current(A)	46	60	65	110	51	65	65	58	96	
Power (kW)	30	37	40	76	32	40	40	37	60	
Weight	1090	1480	1550	2000	1100	1510	1580	1170	1590	
Inner Chamber	Stainless steel sheet SS304									
Outer Chamber	Cold Rolled Carbon steel sheet with the surface treated by electrostatic powder coating									
Thermal Insulation	High-temperature Glass wool/Rockwool & PU foam									



# SHOCK SERIES

## Thermal Shock Chamber - III



### Technical Specification

Thermal Shock Chamber-III												
Model	TIII 100- 40W	TIII 200- 40W	TIII 300- 40W	TIII 500- 40W	TIII 100- 55W	TIII 200- 55W	TIII 300- 55W	TIII 500- 40W	TIII 100- 65W	TIII 200- 65W	TIII 300- 65W	TIII500- 65W
Internal Volume (L)	100	200	300	500	100	200	300	500	100	200	300	500
Inner Dimension (mm)	W	650	650	970	970	650	650	970	970	650	650	970
	H	460	460	460	600	460	460	460	600	460	460	600
	D	370	760	760	860	370	760	760	860	370	760	760
Outer Dimension (mm)	W	1710	1570	1890	2030	1710	1570	1890	2030	1710	1570	1890
	H	2010	2010	2010	2300	2010	2010	2010	2300	2010	2010	2010
	D	1932	1932	1932	2100	1932	1932	1932	2100	1932	1932	1932
Temperature	Preheating: (60~200) °C Precooling: (-80~0) °C											
Maximum Current(A)	40	45	60	60	59	59	63	63	63	63	85	95
Power (kW)	26	29	37	37	37	37	38	38	38	38	53	58
Weight	980	1050	1400	1500	1400	1450	1480	1510	1430	1480	1680	1790
Inner Chamber	Stainless steel sheet SS304											
Outer Chamber	Cold Rolled Carbon steel sheet with the surface treated by electrostatic powder coating											
Thermal Insulation	High-temperature Glass wool/Rockwool & PU foam											





# VACUUM SERIES

## Temperature, Humidity & Low-Pressure Chamber



### Technical Specification

Model		VTL360-40W	VTL720-40W	VTL1000-40W	VTL2370-40W
Internal Volume(L)		360	720	1000	2370
Inner Dimension (mm)	W	600	800	1000	1300
	H	750	900	1000	1300
	D	800	1000	1000	1400
Outer Dimension (mm)	W	1110	1310	1510	1810
	H	900	2050	2150	2450
	D	1900	2200	2200	2650
Performance	Temperature Range (°C)	(-70~160)°C			
	Pressure Range	(Constant pressure ~0.5) kPa			
Circulating Water Flow		0.4	0.6	0.4	1.2
Power (kW)		VTL:15 / VTH:8	VTL:20 / VTH:10	VTL:20 / VTH:10	VTL:28 / VTH:18
Temperature and Humidity Regulation Mode		BTHC - Balanced temperature and humidity control mode			
Material	Outer Chamber	The outer chamber is made by Manganese Steel with the surface treated by Electrostatic powder coating, the housing bears pressure			
	Inner Chamber	SS304 stainless steel			
	Thermal Insulation	Vacuum special composite pressure-bearing and thermal insulation material			



# VOLCANIC SERIES

## Oven/Aging Chamber



### Technical Specification

Model		VoT72-200N	VoT270-200N	VoT480-200N	VoT1000-200N	VoT72-300N	VoT270-300N	VoT480-300N	VoT1000-300N
Internal Volume (L)		72	270	480	1000	72	270	480	1000
Inner Dimension (mm)	W	450	600	800	1000	450	600	800	1000
	H	400	900	1000	1000	400	900	1000	1000
	D	400	500	600	1000	400	500	600	1000
Outer Dimension (mm)	W	700	860	1080	1260	700	860	1080	1260
	H	960	1560	1740	1740	960	1560	1740	1740
	D	540	650	730	1140	540	650	730	1140
Temperature Range (°C)		(Ambient temperature +20~200°C)				(Ambient temperature +20~300°C)			
Maximum Current (A)		3	4	7.6	9.8	4.1	5.8	9.8	14.5
Power (kW)		2	2.7	5	6.5	2.7	3.8	6.5	9.5
Weight (Kg)		95	130	240	430	95	130	240	430
Temperature Regulation Mode		Forced air circulation heat transfer mode & internal cooling system							
Operating Environment		Temperature: (5 ~36)°C Humidity: (30~85)%RH Pressure: (86~106) kPa							



# ANAEROBIC SERIES

## Anaerobic High Temperature Test Chamber



### Technical Specification

Model	AT91-200	AT216-200	AT512-200	AT1000-200	AT91-300	AT216-300	AT512-300	AT1000-300	
Internal Volume (L)	91	216	512	1000	91	216	512	1000	
Inner Dimension (mm)	W	450	600	800	1000	450	600	800	1000
	H	450	600	800	1000	450	600	800	1000
	D	450	600	800	1000	450	600	800	1000
Outer Dimension (mm)	W	1060	1210	1500	1730	1060	1210	1500	1730
	H	820	970	1210	1480	820	970	1210	1480
	D	635	785	1065	1270	635	785	1065	1270
Temperature Range (°C)	(Ambient temperature +20~200)°C				(Ambient temperature +20~300)°C				
Operating Environment	Temperature: (5~36)°C Humidity: (30~85)%RH Pressure: (86~106) kPa								
Power (kW)	2	2.7	5	6.5	2.7	3.8	6.5	9.5	
Weight(Kg)	120	160	280	460	120	160	280	460	
Inner Chamber	Stainless steel sheet SS304								
Outer Chamber	Cold Rolled Carbon Steel sheet with electrostatic powder coating								
Thermal Insulation	High-temperature fiber cotton								
Chamber Door Sealing Strip	High temperature resistant sealing strip (exclusive of silicon)								





# MARINE SERIES

## Walk In Chamber



### Technical Specification

Model		OTH 078-40W 1LH	OTH 117-40W 1LH	OTH 156-40W 1LH	OTH 162-40W 1LH	OTH 216-40W 1LH	OTH 270-40W 1LH	OTH 220-40W 1LH	OTH 294-40W 1LH	OTH 367-40W 1LH	OTH 441-40W 1LH
Internal Volume(m <sup>3</sup> )		6.8/7.8	10.2/11.7	13.6/15.6	14.2/16.2	18.9/21.6	23.6/27	19.6/22	25.7/29.4	32.2/36.7	38.6/44.1
Inner Dimension (mm)	W	1800			2500			3400			
	H	L type: 2100 / H type: 2400									
	D	1800	2700	3600	2700	3600	4500	2700	3600	4500	5400
Outer Dimension (mm)	W	2000	2000	2000	2000	2700	2700	3600	3600	3600	3600
	H	L type: 2400 / H type: 2700									
	D	Inner diameter D+1205			Inner diameter D+1355			Inner diameter D+1650			
Power(kW)		(20~55)kW Depending upon model & configuration									
Performance	Temperature Range (°C)	Minimum temperature: -10°C, -20°C, -30°C, -40°C, -50°C, -60°C, -65°C, Maximum temperature: +85°C									
	Humidity Range (%RH)	(20~98) %RH (20~85)°C									
Operating Environment		Temperature: (5 ~36)°C			Humidity: (30~85) %RH			Pressure: (86~106) kPa			



# RAPID SERIES

## Rapid Temperature Change Test Chamber



### Technical Specification

Model		STH 300-70W5 N	STH 500-70W5 N	STH 1000-70W5 N	STH 420-70W10 N	STH 676-70W10 N	STH 1000-70W10 N	STH 420-70W15 N	STH 676-70W15 N	STH 1000-70W15 N
Internal Volume (L)		300	500	1000	300	500	1000	300	500	1000
Inner Dimension (mm)	W	700	800	1000	700	800	1000	700	800	1000
	H	700	900	1000	700	900	1000	700	900	1000
	D	600	700	1000	600	700	1000	600	700	1000
Temperature Range (°C)		(-70~150)°C								
Humidity Range (%RH)		(20~98)%RH (20~85)°C								
Operating Environment		Temperature: (5~36)°C			Humidity: (30~85)%RH			Pressure: (86~106)kPa		
Material	Inner Chamber	Stainless steel sheet SS304								
	Outer Chamber	Two-sided galvanized plate, with the surface treated by electrostatic powder coating								
	Thermal Insulation	High temperature glass/rock wool & polyurethane foam								



# THREE COMPREHENSIVE SERIES

## Temperature, Humidity and Vibration Integrated Test Chamber



### Technical Specification

Model No	TCTH 300- 70W 5N	TCTH 500- 70W 5N	TCTH 1000- 70W 5N	TCTH 300- 70W 10N	TCTH 500- 70W 10N	TCTH 1000- 70W 10N	TCTH 300- 70W 15N	TCTH 500- 70W 15N	TCTH 1000- 70W 15N	
Internal Volume (L)	300	500	1000	300	500	1000	300	500	1000	
Inner Dimension (mm)	W	700	800	1000	700	800	1000	700	800	1000
	H	700	900	1000	700	900	1000	700	900	1000
	D	600	700	1000	600	700	1000	600	700	1000
Temperature Range (°C)	(-70~150)°C									
Humidity Range (%RH)	(20~98) %RH (20~85)°C									
Operating Environment	Temperature: (5~36)°C			Humidity: (30~85) %RH			Pressure: (86~106) kPa			
Current (A)	45	50	63	63	65	92	65	68	105	
Power (kW)	30	32	37	37	40	60	40	40	68	
Weight (Kg)	850	900	1050	930	1000	1180	1050	1150	1320	
Inner Chamber	Stainless steel sheet SS304									
Outer Chamber	Two-sided galvanized plate, with the surface treated by electrostatic powder coating									
Thermal Insulation	High temperature glass/rock wool & polyurethane foam									





# QMS CERTIFICATE



## Certificate

This is to Certify that

### Topect International Private Limited

Regd. Office:- A-79, MIDC, Ranjangaon,  
Pune, Maharashtra - 412220, India

Factory Add.:- Plot No. F-25 / 26, Ranjangaon Industrial  
Area, Karegaon, Pune, Maharashtra - 412220, India  
has been found in Compliance with requirements of

## Quality Management System ISO 9001:2015

for the following scope:

Manufacturing, Trading, Import & Export of Environmental Chambers,  
Laboratory Analytical Instruments, Apparatus, Testing & Measuring Equipment  
and Various such type of equipment and trading of raw material, components,  
spares of the above, Providing services in Technical & Non-Technical fields,  
Repair, Maintenance of Equipment & Machinery, Testing, Calibration, Analysis,  
Inspection, Research & Development of Engineering & Non-engineering  
Products

Certificate No. : QMS/014118/0120  
Original Certificate Date : 17-January-2020  
Issue Date : 17-January-2020  
Expiry Date : 16-January-2023

To check this certificate status visit:  
"<http://uasl.uk.com/certifiedorganization.html>"

Authorised Signature

### Quality Control Certification

UK Office: 1929, Chynoweth House,  
Trevisson Park, Truro-TR48UN, Cornwall, UK  
India Office: 2nd Floor, Aman Market,  
Narela Mandi, Delhi - 110 040, India



"Quality Control Certification (QCC)" accredited by "UASL, England, UK". This certificate remains the property of "QCC" to whom it must be returned on request.

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