



TESTING

TESTA_e

REACH-IN ENVIRONMENTAL
AND TEMPERATURE TEST CHAMBERS



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aralab





ARALAB is a company specialised in designing, developing, manufacturing and servicing of high quality climatic chambers and controlled environment rooms.

Since 1985 we have been perfecting ways to create and control temperature, humidity, light, air flow and many other environmental conditions.

Only the highest quality components are used to manufacture our chambers so customers can have the best equipment for their research and testing purposes.

Control the environment, Your own climate.



TESTA_e temperature and humidity testing chambers offer highly precise and reproducible conditions for climatic and temperature testing in many industries.

COMMON APPLICATIONS INCLUDE:

- ENVIRONMENTAL TESTING
- ELECTRONICS, AUTOMOTIVE, AEROSPACE,
- BUILDING MATERIALS, MILITARY EQUIPMENT, MATERIALS IN GENERAL RESEARCH
- QUALITY CONTROL
- PRODUCTION FACILITIES



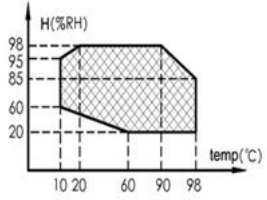
Certified ISO:9001 for its Quality Management System

KEY FEATURES

- The most advanced technology in climate control
- Internal aerodynamic optimisation to ensure uniformity of climatic conditions
- Time saving features with easily configurable testing programs that can run, start and stop automatically
- Highly resistant stainless steel interior for maximum durability and easy cleaning
- Flexible interior with height adjustable and removable stainless steel shelves
- Nonpolluting construction and cooling system
- Compliant with international standards and requirements EN, IEC, DIN, ISO, NP and UNE

MAIN TECHNICAL PARAMETERS

- ● ● ● TESTA_E TT (TEMPERATURE CONTROL ONLY)
- ● ● ● TESTA_E CT (TEMPERATURE AND HUMIDITY CONTROL)

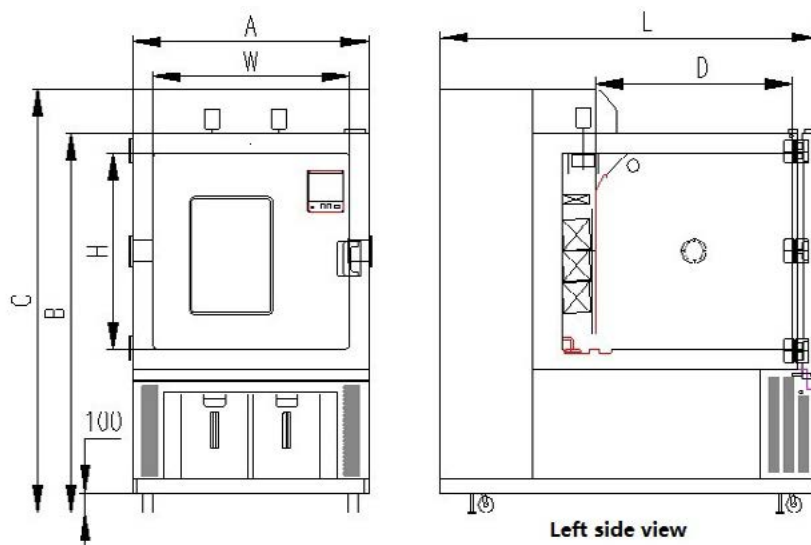
		TT/CT 100 with -40°C range
Nominal interior volume (L)	☑	100
Performance	Temperature range	-40~+150°C
	Temperature fluctuation	≤ 0.5°C
	Temperature deviation	±1.5°C
	Temperature uniformity	1.0°C (humidity test, humidity> 90%RH) 1.5°C (temperature < 100°C) and 2.0°C (no other conditions and additional glass door)
	Humidity range (only humidity type)	(20~98%)RH / (10~98)°C
	Humidity deviation (only humidity type)	±2.0%RH(>75%), ±3.0%RH(≤75%)
	Temperature heat-up rate	-35°C ... +150°C ≤ 45min
Temperature pull-down rate	+20...-35°C ≤ 60min	
Inside dimension (mm)	W	☑ 500
	H	☑ 500
	D	☑ 500
Outside dimension (mm) (with protrusions excluded)	W	☑ 700
	H	☑ 1581
	D	☑ 1477
Applicable power supply	⚡	380V (three phases and four wires + protective grounding wire)
Power Capacity (kW)	⚡	1.8
Condensing method	🌀	Air-cooled/water-cooled
Controllable humidity range (only CT models)	💧	

Main technical parameters (The data is measured under the conditions: Ambient Temp. +25°C. no test samples)

DIMENSIONS AND DRAWINGS

● ● ● ● TESTA_e TT/CT 100, 200, 400 AND 1.000 MODELS

DIMENSIONS	W	H	D	A	B	L	C
Testa_e TT/CT 100	500	470	500	700	1426	1480	1576



Power wire: 6m long

