



Product Overview

This product is applied in the labs of environmental protection, health and disease control, drug testing, agricultural and livestock, aquaculture units and colleges. It is a dedicated constant-temperature instrument for experiments of water analysis, BOD test, cultivation and storage of bacteria, moulds and microorganisms, plant cultivation and seed-breeding.

Product Features

1. Non-fluorine refrigeration environmental protection design
2. Large screen liquid crystal display
3. High-quality mirror stainless steel studio
4. External power outlet can be arbitrarily connected with built-in electrical equipment
5. Ultraviolet sterilization lamp
6. Unique centrifugal fan circulation duct
7. High-quality magnetic tape sealing box door
8. Fuzzy PID control with accurate temperature control over temperature alarm, parameter memory function
9. With 30 mm test hole on the left of the box
10. Equipped with lighting for observation
11. Circulation air volume stepless speed regulation
12. Refrigeration system equipped with dust filter, easy to clean and dust.

Main Technical Parameters

Mode	CTH-80	CTH-150	CTH-250	CTH-330	CTH-420
Capacity(L)	86	150	250	330	425
Temp. variation (℃)	10-65(with humidification)		0-65(without humidification)		
Temp. resolution (℃)	0.1				
Temp. fluctuation (℃)	±0.3				
Humidity range	40% - 90%RH				
Humidity deviation	±5% - 8%RH				
Refrigerant	134a				
Heating powe (kw)	0.3	0.5	0.8	1.4	1.5
Interior dimensions(W×D×H)(mm)	500x350x500	500x400x750	500x500x1000	600x550x1000	600x710x1000
Exterior dimensions (W×D×H)(mm)	640x610x970	640x660x1200	640x755x1470	740x805x1470	740x965x1470
Supply voltage	220VAC, 50HZ				
Shelves/load (kg)	2/15				
Max. number of shelves	10	14	20	25	28
Net /gross weight (kg)	68/83	80/110	100/137	125/165	140/185