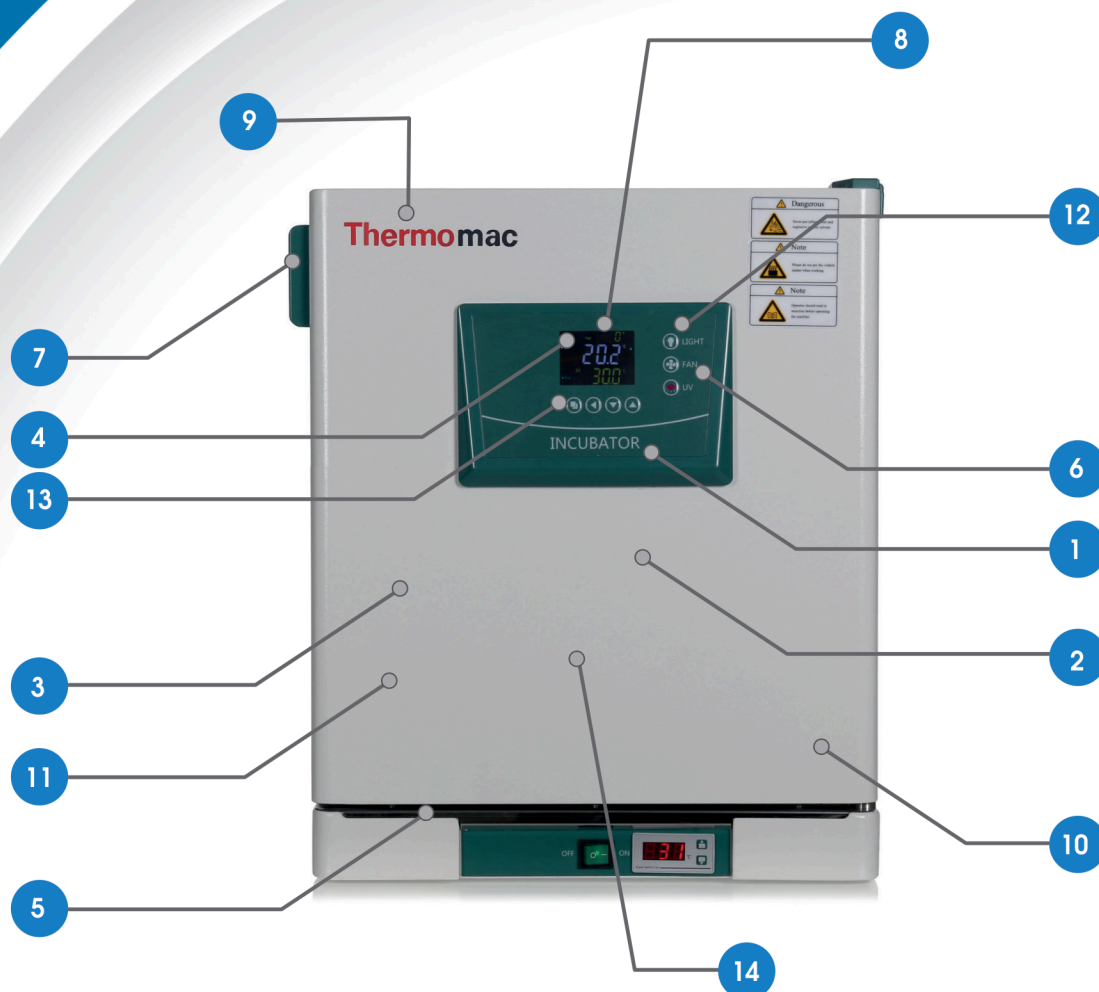


Thermomac

Incubator

ICT Series



1. PID temperature technology provides excellent control from room temperature up to 70 °C.
2. Uniform temperature distribution is achieved by fan-assisted air circulation.
3. High-quality stainless-steel inner chamber and powder-coated cold-rolled-steel exterior provide durability.
4. The digital display and touch controls allow easy temperature and time settings.
5. Standard lighting, UV lamps, circulation fan and advanced safety measures are included.
6. UV lamps provide sterilisation of samples.
7. The glass door uses a silicone gasket; the metal door uses a magnetic seal.
8. Visual and audible alarms plus continuous, 99-minute or 99-hour timer operation are available.
9. Two adjustable shelves are supplied.

10. Microprocessor control and an independent safety thermostat protect samples during abnormal conditions.
11. Corrosion-resistant, durable, impact-resistant construction includes safety features.
12. Constant-temperature operation, timing and automatic stop functions simplify use.
13. LED lighting, sensor deviation correction, fixed-temperature operation, automatic start/stop and parameter memory are provided.
14. A tempered safety-glass inner door allows observation without temperature loss.

Technical Specifications

Model	ICT45	ICT65	ICT125	ICT210
Capacity	45 litres	65 litres	125 litres	210 litres
Temperature Range	RT+5-70 °C			
Temperature Resolution	0.1 °C			
Temperature Fluctuation	±0.5 °C			
Temperature Uniformity	±0.8 °C			
Heater	Mica Electrothermal Film			
Heating Power (kW)	0.35	0.45	0.60	0.70
Exhaust Port	φ28 mm top panel (test port function)			
Temperature Control Mode	PID Microprocessor			
Setting Mode	Touch Keys			
Temperature Display	Measured Temp.: Upper Row; Set Temp.: Lower Row			
Timer	0-9999 min (with timing delay function)			
Sensor	PT100			
Shelves / Shelf Spacing	2 Shelves / 35 mm Spacing			
Internal Dimensions (LxWxH)	350x350x350	400x350x450	500x450x550	600x580x600
External Dimensions (LxWxH)	525x480x620	575x480x720	675x580x820	775x710x870
Package Dimensions (LxWxH)	605x572x775	655x572x875	755x672x975	855x802x1025
Voltage	220 V / 1.1 A			
Net Weight (kg)	27	32	45	58
Gross Weight (kg)	30	35	49	63

