

BANDI TECHNOLOGY



Heating and Cooling Solutions

Refrigerated Circulators

Recirculating Chillers

Heating Bath/Circulators

Immersion Coolers



Optimized Space Utilization: Large volume areas in bath tanks are designed to maximize the use of available space for various industrial or research application



Crisp Visuals: A clear display provides sharp and detailed visual content



Powerful & Efficient Pump: Pump can handle a wide range of fluids like water, solvents, and thermic fluid/oil. They are designed for optimal efficiency, reducing energy consumption and operating costs.



Accessibility: The touchpad provides an accessible input method for users with user-friendly programming options



Versatility: The instrument is designed to be versatile, allowing for both internal and external circulation modes. All components are designed to be compatible with the overall system and assembly.



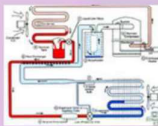
Ergonomic Design: The instrument is designed for easy handling and offers ergonomic shapes and grips that fit comfortably in the hand.



Connectivity: The instrument is compatible with RS485 serial connection for data transmission.



Clutter-Free: Tidy areas are free of clutter, creating a sense of spaciousness and order.



Modular Design: Components are designed to be easily replaceable, simplifying maintenance and reducing downtime. Critical parts are readily accessible, allowing for quick inspections and repairs.



Compact Design: They often feature compact and streamlined designs, minimizing their physical footprint.



Tailored to Specific Needs: Customized solutions are designed to meet unique and specific requirements.



Safe Bath Lid: While secure, bath lids are designed to be easy for operators to open and close, ensuring convenience.

Registered Office:

BANDI TECHNOLOGY

B-24, Upper Ground Floor, Jain Park,
Uttam Nagar, New Delhi - 110059
www.banditechnology.com

Sales Information:

banditech07@gmail.com
info@banditechnology.com

Office Address:

BANDI TECHNOLOGY

6th Floor, Unit No.: 532-533, Westend Mall,
Najafgarh Road, District Centre, Janakpuri,
West Delhi, Delhi - 110058



CT5 Series REFRIGERATED CIRCULATOR



Specification	CT5-1010	CT5-2010	CT5-2510-06
Working temperature range (oC)	-10.....100	-20.....100	-25.....100
Temperature accuracy (oC)	0.1	0.1/0.04	0.1
Display Resolution (oC)	0.1	0.01	0.01
Bath Volume (Liters)	5	5	5
Bath material	Deep drawn SS	Deep drawn SS	Deep drawn SS
Bath Opening W x L x D (cm)	13 x 12 x 15	13 x 12 x 15	13 x 11 x 15
Pump Type	Pressure	Pressure	Pressure
Pump Pressure (Max.) (mBar)	300	300	300
Flow Rate (Max.) (L/min)	17	17	17
Heater capacity (watt)	1000	1000	1000
Refrigerant	R 134a	R 134a	R 134a
Cooling Capacity:			
@ 20oC	350	350	600
@ 0oC	250	250	400
@ -10oC	140	140	200
@ -20oC	-	50	70
Application	External/Internal	External/Internal	External
Supply Voltage	230 V/50Hz	230 V/50Hz	230 V/50Hz
External Temperature Sensor	NA	NA	NA
Connectivity	Optional	Optional	Optional
Inlet & Outlet 1/4" BSP	8mm / 12mm	8mm / 12mm	8mm / 12mm
Dimension W x L x H (cm)	25 x 45 x 61	25 x 45 x 61	27 x 50 x 64
Weight (Kg)	24	24	26