

DAIHAN-brand® Digital Precision Cold Trap Bath, “WCT”, -40°C/-80°C, 10 Lit, with Certi. & Traceability
with 2×Glass Cold Trap, Digital PID Control System, Back-Light LCD, CFC-free Refrigeration System, 초저온 동결 트랩



Digital Precision Cold Trap Bath “WCT-40”



(1) Glass Cold Trap
“CTG1000”

※DAIHAN Recommendation
: Combination of the Cold Trap
Bath(WCT) with the Vacuum
Oven and Vacuum Pump.

- Made in Korea ■ CE Certified ■ PL(Product Liability) Insurance
- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Digital PID Controller
- CFC-free (R-404A) Refrigeration System
- Patented Jog-Shuttle Control System and Digital LCD with Back-Light Function
- * Ideal for exceptional Cooling System like Collecting Evaporation Vapor or Hazardous Vapor from Vacuum Line.
- * Durable Stainless-steel Bath and Powder Coated steel
- * Digital Timer Function : ‘Delay Time’ and ‘Operation Time’ : Can be Controlled.
- * User’s Self-Compensation Function to Control Difference between Real Temperature and Indicated Temperature.
- * Locking Mode Supported for Experimental Safety (Input to Jog-Shuttle can be Disabled)

Specifications & Ordering information

Spec.	Model	“WCT-40”	“WCT-80”
Temperature Range		-40°C ~ -20°C	-80°C ~ -65°C
Bath Volume		10 Lit	
Bath Volume & Cold Trap Type		Stainless-steel 304, 2×Glass Trap	
Refrigerator		1/2 HP	1 HP
Power Consumption		900 W	1.8 kW
Refrigerator & Refrigerant		R-404A	HFC
Display		Digital LCD with Back-Light Function	
Controller		PID Controller with Jog-Shuttle Switch (Turn+Push)	
Drain Valve		Mounted	
Safety Circuit		Over Current protection, Sensor Error Detection, Leakage Breaker	
Material		Stainless-steel (# 304)-Internal, Powder Coated steel, 1.2t, Doublepaint & Baked-External, 20 mm Thickness Polyurethane-Insulation	
Dimension (w×d×h)		220×220×h210 mm-Internal, 377×453×h705 mm-External	
Packing Dimension (mm) and Gross Weight (kg)		560×500×h1,010, 67 kg	680×640×h1,130, 90 kg
Electrical Reqts.		1 Phase, AC 120 V / 60 Hz or 230 V, 50 / 60 Hz	
Cat. No.	230V	DH.WCT00140	DH.WCT00180
	120V	DH.WCT00240	DH.WCT00280

* Other Specifications are available upon Customer’s Request.

※ 운임 약 ₩ 16,000 별도!

Spare Glass Cold Trap

DH.WCT11000 (1) 1×Glass Cold Trap, φ106×h249mm, “CTG1000”, DURAN® Borosilicate Glass α 3.3, Safety-Pressure, Resistant 1.5bar at 250°C, for “WCT”