

witeg® 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



Digital Precision Cold Trap Bath "WCT-40"



(1) Glass Cold Trap "CTG1000"

- with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Digital PID Controller
- CFC-free (404A) Refrigeration System
- Patented Jog-Shuttle Control System and Digital LCD with Back-Light Function
- CE Certified
- PL(Product Liability) Insurance

- * Ideal for exceptional Cooling System like Collecting Evaporation Vapor or Hazardous Vapor from Vacuum Line
- * Durable Stainless Steel Bath and Powder Coated Steel

Specification

Temp. Range & Model	Down to -40°C "WCT-40"	Down to -80°C "WCT-80"
Capacity	10 Lit.	
Cold Trap Type	2 × Glass Trap	
Refrigerator	1/2 HP	1 HP
Power Consumption	900 W	1.8 kW
Refrigerant	404A	
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 (w × d × h)	Stainless Steel (# 304)-Internal, Powder Coated Steel, 1.2t, Doublepaint & Baked-External, 20 mm Thickness Polyurethane-Insulation	
Dimension (mm)	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
Power plug type	Hybrid E+F	
Power Supply*	AC 230V, 1N~, 50/60Hz	

* Other Specifications are available upon Customer's Request.

Ordering Information

- DH.WCT00140 Cold Trap Bath, 230V, 10 Lit., -40°C, "WCT-40"
 DH.WCT00180 , -80°C, "WCT-80"

Spare Glass Cold Trap

- DH.WCT11000 (1) 1 × Glass Cold Trap, φ 106 × h249mm, "CTG1000"
 1ea of DURAN® Borosilicate Glass, α 3.3 Safety-Pressure Resistant 1.5bar at 250°C, for "WCT"

Validation (IQ, OQ) Service

- DH.WCT20140 Validation Service(IQ, OQ), "CTBV106", for "WCT-40"
 DH.WCT20180 , "CTBV108", for "WCT-80"