

HST DWTT-80D HST DWTT-100D Impact Test Low-temperature Chamber



Product introduction

DWTT-80D Impact Testing Low Temperature Meter is the compressor refrigeration equipment of our company latest research and development in accordance with low temperature device requirements of JB-5376-91 "Low Temperature Thermostat Technical Conditions" and GB/T 8363-07 "Ferritic Steel DWTT Method". This equipment adopts imported compressor cascade refrigeration technology, adopts the principle of heat balance and mixing method of circulation to achieve automatic uniform cooling, constant temperature of sample.

Specifications

MODEL	HST DWTT-80D	HST DWTT-100D
Temperature range(°C)	+30~-80°C	+30~-100°C
Temperature Control Accuracy	±0.5°	
Temperature uniformity	≤2°C	

Cooling speed (°C/min)	+30°C -40°C, about 1.5°C/min -40°C - -60°C, about 1.2°C/min -60°C - -80°C, about 0.8°C/min	+30°C -40°C, about 1.5°C/min -40°C - -60°C, about 1.2°C/min -60°C - -80°C, about 0.8°C/min -80°C - -100°C, about 0.8°C/min
Size of cooling tank	About 60L	
Digital timer	1minute ~ 9999 minutes, resolution:1minute	
Outer dimension of chamber(mm)	1510×1010×1160 (LxWxH)	
Work area (mm)(LxWxH)	570×390×230	
Cabinet material	Stainless steel	
Specimen quantity	22 pcs (Falling impact specimen size : 305×76.2mm, thickness is according to original material; Specified specimen size in national standard, : 305±5×76.2±1.5mm)	
Timer	1 - 59 min, resolution 1s	
Cooling medium	Cooling part: ethyl alcohol Heating part: air	
Working power	380V±10%, 50Hz, 3.2kW	
Mode of refrigeration	Compressor refrigeration	

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