

DWC Impact Testing Low Temperature Chamber (Liquid nitrogen)



Product introduction

This equipment used liquid nitrogen refrigeration technology, the use of the principle of heat balance and mixing method of circulation to achieve uniformity of the sample auto-cooling and temperature, to fully meet the temperature indicators of national standard GB229-2007 of the provisions. The equipment is simple, convenient and efficient for working, which is the ideal equipment of specimen cooling and insulation for low-temperature impact testing. At the same time, it can also be used for other low-temperature detection and testing.

Standards:

ASTM, E23-02a, En10045, ISO83, GB/T229-2009

Features:

It uses liquid nitrogen cooling technology and high-precision intelligent instrument to control ultra-low temperature test

It can achieve automatic uniform cooling and constant temperature for specimen

Model	DWC-150	DWC-196
Cooling range	+30°C ~-150°C	+30°C ~-196°C
Constant temperature accuracy	±2°C	
Temperature dropping speed	2°C ~5°C / min	
Max. Dimension	900×660×650 mm	
Dimension of the liquid nitrogen tank	1000×600×600 mm	
Effective working space	240×150×150mm(huge stainless steel refrigerator)	
Specimens amount	60 (Impact Specimens Size: 10×10×55mm)	
Digital timer	1min~9999min(Resolution:1min)	
Cooling medium	Liquid nitrogen	
Power supply	220V~240V, 50HZ, 2.5KW	

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