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COMPANY PRODUCT

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Impact Testing Low Temperature Chamber

Product description:

Application: 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 an



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Application:

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	