GESTER
TOTAL TESTING SOLUTION

Safety Shoes Cold Insulation Test Chamber GT-KB25

Product Presentation

Application

To determine the Cold insulation test for safety shoes under low-temperature.

Test Sample

Test Method

- Adjust the temperature of the cold box to (–17 ± 2) ℃ and maintain this temperature during the test.
- Place the test piece on the laboratory jack inside the cold box.
- Use the temperature measuring device connected to the temperature probe to measure the temperature on the insole as a function of time, recording the temperature decrease graphically.
- Calculate, to the nearest 0,5°C, the decrease in temperature 30 min after the test piece was placed in the cold box.

Product Parameter

GT-KB25I Safety Shoes Cold Insulation Test Chamber

Key Specification

Model		GT-KB25
Low-temperature chamber	Temperature Range	-25 ℃~RT
	Temperature accuracy	0.1 ℃
Temperature measuring device for inside shoes	Temperature probe	Soldered to a copper disc 2mm thick and 15mm diameter, accuracy ±0.5°C
	Heat transfer medium	¢5 mm Steel balls, total mass(4 000±40) g
Copperplate size(L×W×T)		350×150×5mm
Power supply		1∮AC 220V 50/60HZ
Dimensions (W×D×H)		550×790×1080mm
Weight		100kg
Standards		ISO 20344 section 5.13 GB/T 20991 section 5.13 AS/NZS 2210.2 section 5.13
Standard Accessory		Temperature probe 1 set ¢5 mm Steel balls 4kg Power line 1pcs

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