

Thermal Comfort Testing Manikin

This thermal environment test simulation manikin measures the heat balance relationship between heat production and the external environment. It analyzes the effect of environmental conditions on human comfort.



Product Overview

Advanced Thermal Comfort Analysis

This high-precision thermal comfort testing manikin is designed to simulate human thermal responses under diverse environmental conditions. It features articulated limbs and a detailed torso to provide accurate heat transfer and temperature distribution data. Engineered for research, development, and quality control, it is an essential tool for sectors including automotive, textile, and building performance evaluation.

Certifications

Standards & Certifications

CE, ISO 9001:2000, SGS

Technical Features

Design Capabilities

- Articulated limb system
- Anatomical torso modeling
- Realistic heat transfer simulation
- Precision temperature distribution measurement

Application Fields

Target Industries

Textiles • Automotive • Building Design • Research & Development