

ICS 13.180
CCS A 25



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 23702.1-2009

**Ergonomics -- Computer manikins and body templates -- Part 1:
General requirements**

人类工效学 计算机人体模型和人体模板 第1部分：一般要求
(English Translation)

Issued on: May 6, 2009

Implemented on: November 1, 2009

Issued by: Standardization Administration of China

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What this standard covers

This standard specifies the design and development of a computer model of the human body, the human body model system templates and general requirements. Taking into account their structural complexity and functional diversity in terms of availability and limitations, this section gives their anthropometric characteristics and biomechanical properties. This section can also be used as human model and system selection guide, as well as for specific applications, assessing their accuracy and usability guidelines. This section describes the characteristics of the human body model, human model system characteristics and its intended application documents in detail the provisions of these documents can be used to guide their users. This section gives an effective way to ensure that the design of the computer used for work space and human body model template in anthropometry and biomechanics has better accuracy and reliability. This section is intended to ensure that the human body model is designed for a specific user to select the appropriate task mannequin system and use it properly. This section is only a static accuracy mannequin made ??requirements, and the use of impact analysis and determination of the accuracy of other factors gives the relevant recommendations. The real part of the application should pass the practical test to confirm.

Document data

International classification (ICS): 13.180.

Chinese classification (CCS): A25.

Estimated length of the Chinese original: 16,199 words.

Adopted international standard: ISO 15536-1-2005, IDT.

Standards quoted by this document

GB/T 5703; GB/T 15706.1-2007; GB/T 18978.11-2004; EN 614-1