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ICS 11.040.50
CCS C43

NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 20013.1-2005

Nuclear medicine instrumentation - Routine tests - Part 1: Gamma radiation counting systems

核医学仪器 例行试验 第1部分：辐射计数系统

(English Translation)

Issued on: August 29, 2025 **Implemented on: March 1, 2027**

Issued by: State Administration for Market Regulation;
Standardization Administration of China

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1 Foreword

GB/T 20013.1-2005 was issued by State Administration for Market Regulation; Standardization Administration of China on 29 August 2025 and has been in force since 1 March 2027.

It is one of 6 parts of the GB/T 20013 series.

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The GB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

GB/T 20013.1-2005 falls under ICS 11.040.50, in the field of health care technology.

This catalogue holds 845 other GB/T standards in that field.

In this catalogue, GB/T standards carry edition years from 1963 to 2026.

3 About this standard

Sector: National Standard (Recommended)

Issued by: State Administration for Market Regulation; Standardization Administration of China

English translation: about 4 pages

Chinese original: about 9,957 characters

4 Related standards

Other parts of this standard:

GB/T 20013.2-2005 - Part 2: Scintillation cameras and single photon emission computed tomography imaging

GB/T 20013.2-2025 - Part 2: Scintillation cameras and single photon emission computed tomography imaging

GB/T 20013.3-2015 - Routine tests -- Part 3: Positron emission tomograph

GB/T 20013.3-2025 - Part 3: Positron emission tomographs

GB/T 20013.4-2010 - Routine tests -- Part 4: Radionuclide calibrator

Other editions:

GB/T 20013.1-2025 (later edition)

Standards on related subjects:

GB/T 13797-2023 - General specifications for X-ray tube

GB 9706.5-2008 - Medical electrical equipment -- Part 2-1: Particular requirements for the safety of electron accelerators in the range 1 MeV to 50 MeV

GB/T 10151-2008 - Medical diagnostic X-ray equipment - Specifications for high voltage

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cable plugs and sockets

GB/T 20012-2026 - Medical electrical equipment - Dose area product meters

5 Classification and status

International classification (ICS): 11.040.50

Chinese Standard Classification (CCS): C 43

Prefix GB/T: recommended standard.

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