Chinastandards.org

# NATIONAL STANDARD OF THE

# PEOPLE'S REPUBLIC OF CHINA

# GB/T 12164.3-2026

Replacing GB/T 12164.3-2013

## Reference beta-particle radiation-Part 3: Calibration of area and personal dosemeters and the determination of their response as a function of beta radiation energy and angle of incidence

β参考辐射 第3部分：场所和个人剂量仪的校准及其能量响应和角响应的确定

**(English Translation)**

**Issued on: October 30, 2026** **Implemented on: February 1, 2027**

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

Preview: page 1 of 3 shown, full document available. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-12164-3-2026

Chinastandards.org

# Table of Contents

[Preview only]

1 Scope

2 Normative References

2.1 Terms

2.2 Symbols

3 Terms and Definitions

## 1 Foreword

GB/T 12164.3-2026 was issued by State Administration for Market Regulation; Standardization Administration of China on 30 October 2026 and takes effect on 1 February 2027.

It replaces the earlier edition GB/T 12164.3-2013.

It is one of 5 parts of the GB/T 12164 series.

## 2 Scope Preview

GB/T 12164.3-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 76,457 other GB/T standards.

Of the 47,415 GB/T standards that do carry an ICS number, 3,437 (7%) fall under ICS 77, in the field of metallurgy.

## 3 About this standard

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

## 4 Related standards

Other parts of this standard:

GB/T 12164-1990 - Reference beta radiations for calibrating dosemeters and doseratemeters and for determining their response as a function of beta radiation energy

GB/T 12164-1999 - Reference beta-particle radiation - Part 1: Methods of production

GB/T 12164.1-2008 - Reference beta-particle radiation - Part 1: Methods of production



Preview: page 2 of 3 shown, full document available. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-12164-3-2026

Chinastandards.org

GB/T 12164.1-2026 - Reference beta-particle radiation - Part 1: Methods of production

Other editions:

GB/T 12164.3-2013 (earlier edition)

## 5 Classification and status

Prefix GB/T: recommended standard.



Preview: page 3 of 3 shown, full document available. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-12164-3-2026