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

GB/T 4835.2-2013

Replacing GB/T 11683-1989

**Radiation protection instrumentation -- Ambient and/or directional dose equivalent (rate)
meters and/or monitors for beta, X and gamma radiation -- Part 2: High range beta and
photon dose and dose rate portable instruments for emergency radiation protecti**

(English Translation)

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Table of Contents

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 Used for emergency purposes ambient dose equivalent (rate) meters of general characteristics

4.1 General Requirements

Category 4.2 Performance Characteristics

4.3 General test methods

4.4 Surface contamination probe

Radiation characteristics 5 directional dose equivalent (rate) meter

5.1 Linear and statistical fluctuation

5.2 Response change with radiation energy and angle of incidence beta

5.3 Response change with photon radiation energy and angle of incidence of

5.4 Overload characteristic

5.5 Response to neutron radiation

5.6 Pairs of ionizing radiation field pulse response of

5.7 Response Time

5.8 Response time versus statistical fluctuation between

Radiation characteristics around 6 dose equivalent (rate) meters of

6.1 Linear and statistical fluctuation

6.2 Response change with photon radiation energy and angle of incidence of

6.3 Overload characteristic

6.4 Response to neutron radiation of

6.5 Pairs in response to a pulse of ionizing radiation field

6.6 Response Time

6.7 Response time versus statistical fluctuation between

5 6.8 Additional response

6.9 Response with extendable probe instrument

7 Orientation and ambient dose equivalent (rate) meter electrical characteristics

7.1 Indicates zero value stability over time

7.2 Warm-up time

1 Scope 1

2 Normative references 1

3 Terms and definitions

4 used for emergency purposes ambient dose equivalent (rate) meters of general characteristics 2

4.1 General Requirements 2

Category 4.2 Performance Characteristics 3

4.3 General test methods 3 4.4 surface contamination probe 3

5 Radiation characteristics, directional dose equivalent (rate) meter 3

5.1 Linear and statistical fluctuation 3 5.2 response change with radiation energy and angle of incidence beta 3 5.3 response change with photon radiation energy and angle of incidence of 3 5.4 overload characteristic 3

5.5 Response to neutron radiation 3 5.6 pairs of ionizing radiation field pulse response of 3

5.7 Response Time 4

5.8 Response time versus statistical fluctuation between 4

Radiation characteristics around 6 dose equivalent (rate) meters of 4

6.1 Linear and statistical fluctuation 4 6.2 response change with photon radiation energy and angle of incidence of 4 6.3 overload characteristic 5

6.4 Response to neutron radiation of 5 6.5 pairs in response to a pulse of ionizing radiation field 5

6.6 Response Time 5

6.7 Response time versus statistical fluctuation between 5

5 6.8 Additional response 6.9 response with extendable probe instrument 5 7 orientation and ambient dose equivalent (rate) meter electrical characteristics 6 7.1 indicates zero value stability over time 6

7.2 Warm-up time 6

GB/T 5202-2008 Radiation protection instrumentation alpha, beta and alpha/beta (beta energy greater than 60keV) contamination meters and monitors (IEC 60325:2002, IDT) X and gamma GB/T 12162.1-2000 for calibrating dosimeters and dose rate meters and for

determining their response reference radiation first Part I. Radiation characteristics and production methods (idt ISO 4037-1:1996)

3 Terms and Definitions GB/T 4835.1-2012 defined and the following terms and definitions apply to this document.

Additional response extracamerareponse in addition to the detector itself, all equipment components in response to radiation.