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ICS 71.040.10
CCS N61

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 14625-2024

Preamplifier for measurement microphones

测量传声器用前置放大器

(English Translation)

Issued on: October 24, 2024 **Implemented on: May 1, 2025**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/jb-t-14625-2024

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1 Foreword

JB/T 14625-2024 was issued by Ministry of Industry and Information Technology on 24 October 2024 and has been in force since 1 May 2025.

The JB/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.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the classification and technical requirements of preamplifiers for measuring microphones, describes the corresponding test methods, and specifies the inspection rules, markings, documents, packaging, transportation and storage requirements. This standard applies to the manufacture of preamplifiers used in conjunction with capacitive measuring microphones with nominal diameters of 23.77mm, 12.7mm and 6.35mm.

JB/T 14625-2024 falls under ICS 71.040.10, in the field of chemical technology.

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This catalogue holds 70 other JB/T standards in that field.

In this catalogue, JB/T standards carry edition years from 1967 to 2026.

3 About this standard

Sector: Mechanical & Machinery Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

GB/T 29252-2012 - Rule of the quality inspection of laboratory instruments and equipments

GB/T 10589-2008 - Specifications for low temperature test chambers

GB/T 11158-2008 - Specifications for high temperature test chambers

JB/T 6824-2025 - Noise Dosimeters

JB/T 14106-2020 - Laboratory glassware washers

JB/T 12571-2018 - Noise emitted by climate environmental testing equipment - Determination of emission sound pressure levels at a work station and at other specified positions

5 Classification and status

International classification (ICS): 71.040.10

Chinese Standard Classification (CCS): N 61

Prefix JB/T: recommended standard.

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