Chinastandards.org

JJF

NATIONAL METROLOGY TECHNICAL SPECIFICATION OF THE

PEOPLE'S REPUBLIC OF CHINA

JJF 2196-2025

Calibration Specification for Universal Counters

通用计数器校准规范

(English Translation)

Issued on: February 8, 2025 **Implemented on: August 8, 2025**

Issued by: State Administration for Market Regulation

Preview: page 1 of 3 shown, 17 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jjf-2196-2025

Chinastandards.org

Table of Contents

1 Scope
2 References
3 Overview
4 Metering characteristics
4.1 Built-in time base oscillator
4.2 Frequency measurement
4.3 Period measurement
4.4 Time interval measurement
5 Calibration conditions
5.1 Environmental conditions
5.2 Measuring standards and other equipment
6 Calibration items and calibration methods
6.1 Calibration Items
6.2 Calibration method
7 Calibration results
8 Recalibration interval

1 Foreword

JJF 2196-2025 was issued by State Administration for Market Regulation on 8 February 2025 and has been in force since 8 August 2025.

The JJF prefix marks a metrology technical specification.

The document runs to 17 pages in English translation.

2 Scope Preview

JJF 2196-2025 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 1,516 other JJF standards.

Of the 543 JJF standards that do carry an ICS number, 537 (99%) fall under ICS 17, in the field of metrology and measurement.

Preview: page 2 of 3 shown, 17 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jjf-2196-2025

Chinastandards.org

3 About this standard

Issued by: State Administration for Market Regulation

English translation: about 17 pages

Chinese original: about 26,265 characters

4 Classification and status

Prefix JJF: metrology technical specification.

Preview: page 3 of 3 shown, 17 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jjf-2196-2025