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ICS 31.020
CCS L 90

JC

# BUILDING MATERIALS INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# JC/T 2399-2017

## Test method for pyroelectric coefficient of pyroelectric materials under DC bias field

偏置电场下材料热释电系数测试方法

**(English Translation)**

**Issued on: April 12, 2017** **Implemented on: October 1, 2017**

**Issued by: Ministry of Industry and Information Technology**

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## 1 Foreword

JC/T 2399-2017 was issued by Ministry of Industry and Information Technology on 12 April 2017 and has been in force since 1 October 2017.

The JC/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 4 pages in English translation.

## 2 Scope Preview

This standard specifies the terms and definitions of pyroelectric coefficient of materials under DC bias electric field, measuring principle, sample, test conditions, equipment and instruments, test methods, calculations and reports. This standard applies to the barium citrate, bear the lead acid and other dielectric thermal radiation meter-type material in the bias electric field pyroelectric coefficient test.

JC/T 2399-2017 falls under ICS 31.020, in the field of electronics.

This catalogue holds 4 other JC/T standards in that field.

In this catalogue, JC/T standards carry edition years from 1973 to 2026.



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## 3 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 4 pages

Chinese original: about 5,549 characters

## 4 Related standards

Standards on related subjects:

GB/T 4184-2021 - Tungsten-rhenium alloy wires

GB/T 5593-2015 - Structure ceramic materials used in electronic component and device

GB/T 5597-1999 - Test method for complex permittivity of solid dielectric materials at microwave frequencies

JC/T 2397-2017 - Pyroelectric ceramics for uncooled isred detectors

## 5 Classification and status

International classification (ICS): 31.020

Chinese Standard Classification (CCS): L 90

Prefix JC/T: recommended standard.



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