

# Capability of detection —

## Part 4: Methodology for comparing the minimum detectable value with a given value

ICS 03.120.30; 17.020

## National foreword

This British Standard reproduces verbatim ISO 11843-4:2003 and implements it as the UK national standard.

The UK participation in its preparation was entrusted to Technical Committee SS/6, Precision of test methods, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

### Cross-references

The British Standards which implement international publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

**Compliance with a British Standard does not of itself confer immunity from legal obligations.**

### Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page, pages ii to iv, pages 1 to 8, an inside back cover and a back cover.

The BSI copyright notice displayed in this document indicates when the document was last issued.

### Amendments issued since publication

Amd. No.	Date	Comments

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 21 November 2003

© BSI 21 November 2003

INTERNATIONAL  
STANDARD

ISO  
11843-4

First edition  
2003-11-01

---

---

**Capability of detection —**

Part 4:

**Methodology for comparing the minimum  
detectable value with a given value**

*Capacité de détection —*

*Partie 4: Méthodologie de comparaison de la valeur minimale  
détectable avec une valeur donnée*



Reference number  
ISO 11843-4:2003(E)