



भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

BUREAU OF INDIAN STANDARDS

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

मानक भवन, 9 बहादुरशाह जफर मार्ग नई, दिल्ली-110002

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110002

Phones: 23230131 / 23233375 / 23239402

Website: www.bis.org.in, www.bis.gov.in

DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : CHD 10/(25196)C

Date: 11 September 2024

TECHNICAL COMMITTEE: Glass, Glassware and Laboratoryware, CHD 10

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Glass, Glassware, and Laboratoryware Sectional Committee, CHD 10. Please [click here](#) to view the document.

Document Number: CHD 10 (25196) WC

Title of the document: ADJUSTABLE RANGE THERMOMETERS - SPECIFICATION (First Revision)

Document Type: Revision of Indian Standard (IS 8728: 1977)

This document has the following salient features which may require specific attention for your valuable comments:

- 1) Adjustable range thermometers can be used over a wide range of temperatures in several industrial, agricultural, and scientific applications where the variations around a 'datum temperature' do not exceed a span of 6°C, and where precise measurement of variations in temperature is involved. Such thermometers can be used with advantage in studies of chemical micro-reactions, combustion phenomena, fuel evaluation, germination of seeds, storage of cereals, micro-calorimetry, etc.*
- 2) This standard was originally published in 1977. In relation to the Minamata Convention where mercury shall be removed from products by 2025, the committee responsible for formulating this standard decided to revise the standard by providing alternative thermometric liquids in addition to the mercury as liquid-in-glass thermometers are still in use in the country.*
- 3) In this first revision, Kerosene oil has been added as an alternative thermometric liquid. Several editorial changes such as the inclusion of the Reference clause, Hindi Title, ICS no, BIS certification marking clause, etc. have also been*

incorporated.

Please examine the document and share your comments regarding further improvement in the document.

The last date for sharing the comments is: 11 November 2024

The comments should be shared in the prescribed template through this portal only, and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at chd10@bis.org.in to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

Kindly note that it is mandatory for the committee members to provide their comments on all the WC drafts. Even if you agree with the contents of the draft and do not have any technical comments, please write no comments to offer and you agree with the draft and submit it through the BIS portal.

Thanking You,

**Yours faithfully,
(AJAY KUMAR LAL)
Head (Chemical Department)
Email: chd10@bis.org.in**



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : CHD 10/(25196)C

दिनांक : 11-09-2024

तकनीकी समिति : Glass, Glassware and Laboratoryware Sectional Committee, CHD 10

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : CHD 10 (25196) WC

शीर्षक :

कृपया इस/इन मानक(को)/संशोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयां आ सकती हैं।

सम्मतियाँ भेजने की अंतिम तिथि : 11 November 2024

सम्मतियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट www.bis.gov.in पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदीय/भवदिया,
विभाग प्रमुख का नाम : AJAY KUMAR LAL
(Chemical Department)
ई-मेल : chd10@bis.org.in