



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)

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## DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference: CHD 10/(20974)C

Date: 18 October 2022

TECHNICAL COMMITTEE: Glass, Glassware, and Laboratory ware, CHD 10

To,

All concerned

Dear Madam/Sir,

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

**Document Number: CHD 10 (20974) WC**

**Title of the document: PSYCHROMETERS UNVENTILATED DRY AND WET BULB HYGROMETERS - SPECIFICATION (First Revision)**

**Document Type: Revision of Indian Standard (IS 5725: 1970)**

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

- 1) Psychrometers, which are also known as dry and wet bulb hygrometers and curometers, unventilated, are used for measuring atmospheric humidity (relative humidity) for agricultural, commercial, and industrial purposes. They consist of two similar liquid-in-glass thermometers exposed side by side, the bulb of one of which is covered with a piece of wet fabric and allowed to cool by natural free evaporation. The relative humidity is computed from the readings of these two thermometers by the use of psychrometric tables.*
- 2) This standard was originally published in 1970. The first revision of this standard is undertaken in view of the technological advancements taking place in the industry. Several editorial changes such as the inclusion of ICS No., Hindi Title, Reference Clause, and statutory changes such as the BIS Certification Marking clause as per the BIS Act 2016 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: 20 December 2022**

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](mailto:chd10@bis.org.in) to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

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



## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : CHD 10/(20974)C

दिनांक : 18-10-2022

**तकनीकी समिति : Glass, Glassware and Laboratory ware Sectional Committee, CHD 10**

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : CHD 10 (20974) 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 : 20 December 2022**

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](http://www.bis.gov.in) पर भी उपलब्ध है/हैं।

धन्यवाद।

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