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Draft Jamaican Standard

Specification

for

Infrared Thermometers for Intermittent Determination of Patient  
Temperature

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**BUREAU OF STANDARDS JAMAICA**

*Draft Jamaican Standard*

Draft Jamaican Standard

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Jamaican Standards establish requirements in relation to commodities, processes and practices, but do not purport to include all the necessary provisions of a contract.

The attention of those using this specification is called to the necessity of complying with any relevant legislation.

#### Amendments

No.	Date of Issue	Remarks	Entered by and date

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## **National foreword**

This standard is an adoption and is identical to ASTM E1965-98 Standard Specification for Determination of Water Activity (aw) in Cannabis Flower published by ASTM International.

## **Scope of the standard**

This specification covers electronic instruments intended for intermittent measuring and monitoring of patient temperatures by means of detecting the intensity of thermal radiation between the subject of measurement and the sensor. The specification addresses assessing subject's body internal temperature through measurement of thermal emission from the ear canal. Performance requirements for noncontact temperature measurement of skin are also provided. The specification sets limits for laboratory accuracy and requires determination and disclosure of clinical accuracy of the covered instruments.

Where the words 'International Standard' appear, referring to this standard, they should be read as 'Jamaican Standard'.

Where reference is made to informative and normative annexes the following definitions should be noted:

- Informative Annex – gives additional information intended to assist in the understanding or use of the document. They do not contain requirements.
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Users should note that all standards undergo revision from time to time and that any reference made herein to any standard implies its latest edition, unless otherwise stated.

This standard is voluntary.

## **Acknowledgment**

Acknowledgement is made to ASTM International for permission to adopt ASTM E1965-98.