



A Sysmex Group Company



Instructions For Use

REF: PCN 002

Slide Surface Thermometer

PRODUCT FOR GENERAL LABORATORY USE

PROFESSIONAL USE ONLY

ENGLISH

Further information available at www.cytocell.com

Limitations

This device is not intended to be used for the calibration of hotplates. Calibration should be carried out using appropriate materials and procedures by suitably trained personnel.

This thermometer is a liquid crystal device and although reusable, it must be treated with care to ensure a reasonable life span. The thermometer must only be used to check the temperature of a hotplate; it must not be used to monitor the hotplate performance over time.

Intended purpose

The Cytocell Slide Surface Thermometer is intended to be used as an independent temperature guide for calibrated hotplates between 60°C – 90°C (140°F – 194°F).

Materials Provided

4 x Slide Surface Thermometers

Warnings and Precautions

1. For general laboratory use. For professional use only.
2. Handle with care; wear personal protective equipment. All hazardous materials should be disposed of according to your institution's guidelines for hazardous waste disposal.

Storage and Handling

The Cytocell Slide Surface Thermometer has a nominal shelf life of 12 months when stored correctly at room temperature. It must be discarded and replaced when the segments appear granular and the colours no longer appear uniform, even if this is within its 12 month shelf life.

Equipment and Materials Necessary but not Supplied

1. Calibrated hotplate (with a solid plate and accurate control above the required temperature).

Application.

To use the Cytocell Slide Surface Thermometer, place it onto the surface of a hotplate. As the thermometer acclimatises to the temperature of the hotplate, the segments will change colour in sequence from 60°C upwards. Once the actual temperature of the hotplate is reached, the associated segment will remain green, as shown in the image below where the thermometer is showing 75°C.



Additional Information

For additional product information please contact the Cytocell Technical Support Department.

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Symbol Legend

REF	en: Catalogue number
	en: Manufacturer



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