

# Product Data Sheet 2445A

Rev 2

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Authorisation: CO 2054

## Product Description

The Formaldehyde Loadcheck device is designed as a penetration test for use in low temperature steam / formaldehyde (LTSF) sterilizers. It is a challenge test for determining whether steam/ formaldehyde vapour is penetrating into the lumen type device.

The Formaldehyde Loadcheck consists of a helix device in which a chemical indicator is located in the capsule at the end of a length of tube. If steam / formaldehyde vapour penetrates through to the end of the tube the indicator will show a defined colour change from blue to green.

The Loadcheck device has a limited life, so after 200 cycles the device must be replaced.



#### Specification

Colour changes from blue to completely green if steam / formaldehyde sterilant vapour penetration of the sterilant has been achieved.

### Applicable standards

No published standard for this product

### Product Size

N/A

### Packaging

Primary	200 indicators		130mm x 110mm		
case	1 Loadchek Device	Size:	x 30mm	Weight:	135g Gross
contents:	T LOAGCHER DEVICE		X 30111111		
Secondary			350mm x280mm		
case	20 primary cases	Size:	x 165mm	Weight:	3kg Gross
contents:			X 103HIII	_	
Store the device in cool, dry conditions before and after use and with the capsule removed to aid drying : $0 - 30$ °C $30 - 60$ % RH					

## Recommended Storage

#### Shelf Life

24 months from date of manufacture

### Active Components

Each indicator, which is the indicating medium, contains 0.7mg dyes and 0.7mg reagents. None of the substances used in the formulation are known carcinogens, nor do they contain any heavy metals.

The component chemicals are potentially irritant. Being fully encapsulated, this should present no occasion for contact with the chemical components. If however, contact is made due to breakdown of the encapsulation, wash the skin with soap and water.

If ingested wash out the mouth thoroughly and give plenty of water to drink.

#### Safe Usage

The indicator and packaging contain no added heavy metals, no known carcinogens, and no added rubber latex. The indicator is considered safe when used under normal conditions.

When used as intended, the indicator does not release any substances known to be toxic in sufficient quantities to cause a health hazard, during or after the sterilization process for which it is designated, in accordance with ISO 11140-1:2005, 5.9

#### Disposal

Treat unwanted indicators and packaging in the same way as normal paper waste.

