

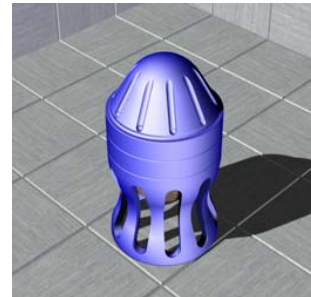


## Product Data Sheet AB100

Rev 2  
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Authorisation: CO 2054

**Product Description**

The **AB100** incorporates both a Porous Load Test (i.e. Bowie Dick test pack) and a Hollow Load Test. (i.e. a Helix). They are sometimes collectively referred to as a process challenge devices (PCD's). Both of these tests are designed to test the steam penetration (air removal) ability of the sterilizer, by creating a challenge for its air removal system. A chemical indicator is placed in the centre of the device to show a defined colour change when exposed to a specific combination of **T**ime, **T**emperature and **S**tream. The **AB100** package consists of a device, 400 chemical indicators and a memory stick to download an instruction for use leaflet, a sales leaflet and a record sheet for machine cycle traceability.

**Specification**

The chemical indicator colour changes from yellow to blue/ purple if rapid and even steam penetration has occurred at 134-137°C for a holding period of up to 3.5 minutes.

**Applicable standards**

ISO 11140-4:2007 Class 2

**Product Size**

170mm x 100mm

**Packaging**

Primary case	1 device	Size	225mm x 225mm x 110mm	Weight: 1 Kg Gross
Contents:	400 indicators			
	1 memory stick			

**Recommended Storage**

Store indicators in cool, dark, dry conditions before and after use:  
0 - 30°C 30 – 60 % RH

**Shelf Life**

36 months from date of manufacture or 400 cycles

**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.

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ISO 9001  
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