PRODUCT CATALOG

IEC 60335-2-6

Figure 106 Spillage Solution Bottle

Polycarbonate bottle for cooking appliance spillage testing

A dedicated spillage solution bottle and cap accessory for IEC 60335-2-6 cooking appliance safety tests. The design references the Figure 106 cap hole position and Figure 107 bottle structure for controlled solution application.

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Hole diameter: 8 mm | Material: Polycarbonate

Spillage Solution Bottle

Key Information

STANDARD	TEST OBJECT	PURPOSE	BODY
IEC 60335-2-6	Cooking appliances	Spillage solution application	Transparent polycarbonate

Scan for product page

Company Information

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Product Overview

The IEC 60335-2-6 Figure 106 Spillage Solution Bottle is a compact mechanical test accessory used to apply spillage solution during cooking appliance safety testing. A transparent polycarbonate body helps users observe solution level and bottle condition during preparation. The cap hole position and bottle profile are intended to support repeatable laboratory setup rather than improvised container use.

Front display view

Side view

Other side view

Technical Parameters

Parameter	Specification	Notes
Product name	IEC 60335-2-6 Figure 106 Spillage Solution Bottle	Test accessory for cooking appliance spillage testing
Applicable standard	IEC 60335-2-6	Used in related spillage test procedures
Figure reference	Figure 106 and Figure 107	Figure 106 for cap hole position; Figure 107 for bottle structure
Material	Polycarbonate	Transparent bottle body for visual inspection
Hole diameter	8 mm	Bottle cap hole / bottle hole diameter as shown in supplied figure
Product type	Manual solution application accessory	Used with the complete appliance test setup and laboratory procedure
Typical users	Manufacturers, third-party laboratories, QC departments	For compliance preparation and routine test setup
Documentation	Calibration certificate support available	Confirm certificate requirement before order

Ordering Notes

MOQ: 1 unit. Delivery time: normally 30 working days, subject to production schedule confirmation. Packing can be safety carton pack or plywood box according to shipment requirement.

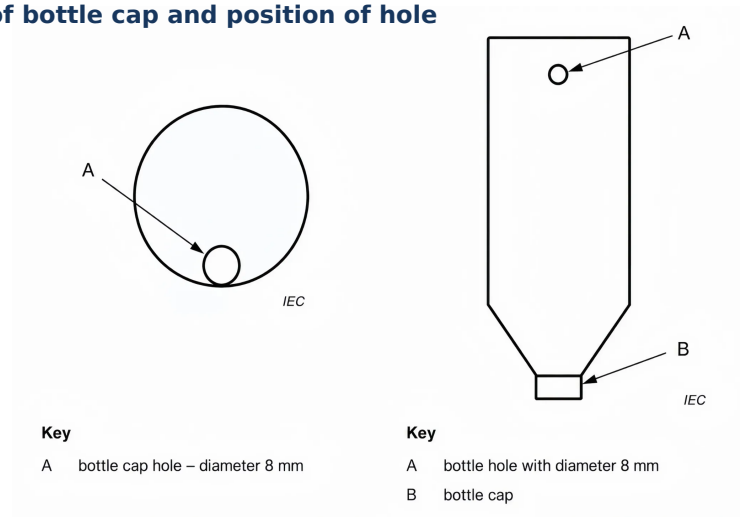
Quotation Information

Please confirm the standard, figure reference, appliance type, quantity, documentation requirement, packing requirement and required delivery schedule.

Figure Reference and Structure

The supplied standard-style diagrams show the bottle cap hole arrangement and the complete bottle structure used for cooking appliance spillage solution application. The bottle itself is a test accessory; final compliance evaluation depends on the full IEC 60335-2-6 test procedure, test solution, appliance condition and acceptance criteria.

Figure 106 - Detail of bottle cap and position of hole



Key

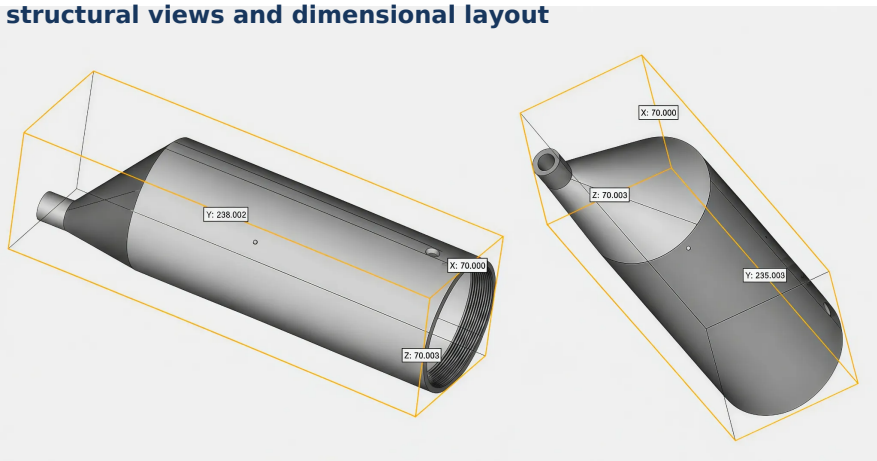
A bottle cap hole – diameter 8 mm

Key

A bottle hole with diameter 8 mm

B bottle cap

Figure 107 - 3D structural views and dimensional layout



Hole Position

8 mm hole diameter shown in the cap / bottle hole reference diagram.

Main Diameter

3D drawing indicates X/Z values around 70.000 mm / 70.003 mm.

Bottle Length

3D drawing indicates Y values around 238.002 mm and 235.003 mm in the two views.

Testing Principle

During a cooking appliance spillage test, the bottle is filled according to the laboratory procedure and used to apply the specified solution to the required test area. A defined bottle shape and cap hole position help reduce variation caused by non-standard containers, incorrect discharge position or inconsistent handling.

Operation Notes

- Confirm the applicable IEC 60335-2-6 clause before testing.
- Inspect bottle body and cap condition before each formal test.
- Check hole position, cleanliness and solution preparation.
- Apply the solution only to the required appliance area.
- Record appliance operating condition and post-test observations.

Common Error Mitigation

- Avoid using a general-purpose bottle or improvised cap.
- Do not use a damaged, contaminated or deformed bottle.
- Do not change the hole diameter or hole position without confirmation.
- Do not omit required solution volume, composition or appliance state.
- Do not describe the bottle as a complete test system by itself.

Technical Inquiry Checklist

To help KingPo confirm the suitable configuration and quotation, please provide the following information when sending an inquiry:

1. Applicable standard: IEC 60335-2-6 or internal laboratory procedure
2. Required figure reference: Figure 106, Figure 107 or both
3. Test object: cooking range, hob, oven or other cooking appliance
4. Documentation requirement: calibration certificate, inspection record or product specification
5. Quantity, packing requirement and required delivery schedule

Contact KingPo

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