

Product information

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Sponge-Stick with D/E Neutralizing Broth

Catalog #: A212185
Size: 1PK
Storage: 18~25°C

Product Description:

Sponge-Stick with D/E Neutralizing Broth features a biocide-free polyurethane sponge attached to a detachable plastic handle, packaged in a sterile sampling bag. It is ideal for large-area environmental sampling and comes pre-loaded with D/E Neutralizing Broth, capable of neutralizing common environmental disinfectants.

The sponge-stick is a 1.5 x 3-inch biocide-free cellulose sponge is securely mounted on one end of a stick and pre-hydrated with D/E Neutralizing Broth for efficient sample collection. The sponge sampler design enables the collection of samples without contacting the inside of the bag, ensuring sample integrity. Its extended handle allows access to hard-to-reach areas, such as drains, pipes, and around equipment, facilitating hygienic and precise sampling without direct sponge handling.

The stick includes a thumb-stop to minimize contact with the sponge during use. After sample collection, the sponge easily detaches from the handle when placed in the collection bag, ensuring convenient handling and transportation. The pre-moistened sponge is durable, biocide-free, and designed to preserve organism viability. The cellulose material of the sponge is highly absorbent, efficiently capturing and releasing samples without excessive dripping.

The sponge-stick is paired with a sample bag capable of holding up to 30 oz (0.89 L), ensuring safe and convenient transport to the lab. Each unit is decontaminated through gamma irradiation, providing an extended shelf life.

D/E Neutralizing Broth is specifically designed for disinfectant testing, where neutralizing antiseptics and disinfectants is crucial for accurately assessing their bactericidal activity. It effectively neutralizes a wide range of disinfectants and antimicrobial chemicals, including ammonium compounds, phenolics, iodine, chlorine, mercurials, formaldehyde, and glutaraldehyde. Compared to other standard neutralizing formulations like Lethen media, Thioglycollate media, and Neutralizing Buffer, D/E Neutralizing Broth is more effective at neutralizing higher concentrations of residual antimicrobials.

Features:

- Tear and flake resistance sponge
- Does not interfere with growth of microorganisms or downstream diagnostic tests
- Long, bendable handle allows maximum contact of sponge sampling area
- Firm, leak-proof packaging bag

Procedure:

1. Remove bag tear-off strip. Do not touch the inside or edges of the bag.
2. Using the outside of the bag, move the sponge so that the handle protrudes from the top of the bag.
3. Grab the handle with one hand to remove the sponge from the bag so that it does not touch the edge of the opening.



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4. Use the sponge to thoroughly swab the 30x30cm (12x12 in) sample area to be using even back and forth motions.
5. Place the sponge back into the bag far enough so that you can hold the handle in one hand from the outside of the bag.
6. Press the head of the handle with your hand to separate it from the sponge.
7. Seal the bag by rolling the top down and folding in the tabs.



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NOT INTENDED FOR HUMAN OR ANIMAL USE.