

# Swab Swab

# NRS-PBS-BPW-Letheen

New design self-standing tube with the swab pre-immersed in 1mL of buffer, ready to use with CompactDry plates.

## **Recommended applications**

### 1. Neutralising Rinse Solution

Universal neutralising solution suitable for testing most disinfected surfaces within the food, cosmetic and pharmaceutical industries.

### 3. Letheen Broth

Used to sample surfaces treated with a quaternary ammonium-based disinfectants (neutralizing agent), also recommended by the FDA for use in the microbiological testing of cosmetics.

### 2. Phosphate Buffered Saline

Designed for environmental/surface sample collection for the food and beverage industry.

### 4. Buffer Peptone Water

Sampling previously cleaned surfaces specifically for the recovery of sublethally damaged Salmonella species.

### **Features**

Conforms to **ISO 18593** and other national and international standards. Neutralisers allow recovery of **residual bacteria on food contact surfaces.** Volume of buffer in each swab conforms to the requirement of **full rehydration of the CompactDry plate.** 

# **Benefits**



Ready to use with CompactDry plate



Skirted base selfstanding tube for end user convenience



18 month shelf life



Storage at room temperature (+5 °C to +25 °C)

# **Instructions for use**

- Unscrew cap and remove swab.
- Sample the surface.
- Place swab back into vial and screw cap tightly.
- Label sample tube.
- Pour the contents directly onto a CompactDry\* plate to test for the selected pathogen or transport to the testing laboratory.

# **Formulation**

NRS	PBS	<b>LETHEEN</b> Reference 450003-LTE- 0500	BPW
Reference 450001-NRS-0500	Reference 450002-PBS-0500		Reference 450004 -BPW-0500
<ul> <li>Water</li> <li>Sodium Dihydrogen Phosphate</li> <li>Disodium Hydrogen Phosphate</li> <li>Sodium Thiosulfate</li> <li>Lecithin</li> <li>Peptone</li> <li>Tween 80</li> </ul>	<ul> <li>Water</li> <li>Dibasic Potassium     Phosphate</li> <li>Potassium Dihydrogen     Phosphate</li> <li>Sodium Chloride</li> </ul>	<ul> <li>Water</li> <li>Beef Extract</li> <li>Sodium Chloride</li> <li>Lecithin</li> <li>Peptone</li> <li>Tween 80</li> </ul>	<ul> <li>Water</li> <li>Peptone</li> <li>Sodium Chloride</li> <li>Disodium Hydrogen Phosphate</li> <li>Potassium Dihydrogen Phosphate</li> </ul>

# **Quality Control**

Each batch is tested according to ISO 11133:2014 as required for ISO 18593:2018. Each batch is tested for sterility, indicated by the absence of aerobes and anaerobes, after 10 days incubation at 30°C.

# **Packaging**

Each reference is packed in a 500 swabs box.

<sup>\*</sup>More information on CompactDry detection plate: https://nissui-ps.com/shop/food/compactdry/