

Dipslides

Measurement of bacteria in a system



What: TTC/TTC Dipslides

Where: Fluid or surface samples

When: Anytime it is suitable to get a sample

Why: Dipslides are a simple and quick way to get an ideal of the level of bacteria in a water sample or on a surface

How:
Fluids

Step 1) Remove the dipslide from the container by pulling the white handle while holding on to the outer cover. Take care not to touch the TTC agar.

Step 2) Immerse both sides of the dipslide in the sample.

Step 3) Remove excess sample from the paddle before it is replaced in the container.

Step 4) Place the sample immediately into incubation at 30-35°C for 24-48°C hours.

How:
Surfaces

Step 1) Remove the dipslide from the container by pulling the white handle while holding on to the outer cover. Take care not to touch the TTC agar.

Step 2) Allow direct contact between the agar surface and the test material. The paddle is flexible and can be bent at the upper end to allow both surfaces to come into intimate contact.

Step 3) Bacterial recovery rate is about 50% for surfaces. Therefore, sweeping an area about twice that of the paddle will give a more accurate result. Remove excess sample from the paddle before it is replaced in the container.

Step 4) Place the sample immediately into incubation at 30-35°C for 24-48°C hours.

TTC/TTC Health and Safety

Product Care:

Prior to use please store upright in a cool place at around 10-15°C.

Avoid variations in temperature which can cause condensation and dehydration of the gel.

Disposal:

Used dipslides should be incinerated or autoclaved. Alternatively, immerse in a 10% bleach solution for 24 hours.