

# Lovibond® Water Testing

## Tintometer® Group



### D005 TTC/Chromogenic Dipslides (pack of 10)

With dual agar for the determination of the total count / *E. coli*



- Broad variety of dipslides to fit best for a given situation
- Large surface area of 11.5 cm<sup>2</sup> for high sensitivity
- Effective contact area of 10 cm<sup>2</sup> for easy calculation in surface testing
- Media produced to meet ISO 11133

Part Number: 56B010510

#### Classify and assess risks reliably

Dipslides indicate the presence of microorganisms not only in water but also on surfaces, offering a semi-quantitative method of measurement. In most applications, microbiological risks can be reliably classified and assessed so that countermeasures can be initiated immediately, especially within the framework of monitoring and control programs that comply with standards and guidelines. For example, they can be used in the context of cooling tower hygiene in accordance with VDI 2047 to comply with the 42<sup>nd</sup> BImSchV, in order to detect biological fouling at an early stage and to prevent potential plant shut-down.

#### Versatile in all important applications

Our dipslides offer valuable assistance in monitoring microbial growth wherever the potential can exceed 100 (10<sup>2</sup>) organisms in one milliliter of sample liquid. These include, in particular, industrial water, industrial fluids, food manufacturing, dental practices, breweries, environmental hygiene, leather industry, fuels, dairy industry, pool & spas and cosmetics.

#### Easy application - fast results

For liquids: Remove the dipslide from the container by the grip, dip both sides of the culture medium carrier into the sample liquid and slide it back into the outer covering of the container.

For surfaces: To ensure that both sides of the culture medium slide come into close contact with the surface, remove the dipslide from the container and wipe the culture medium slide 2 times over the affected surface. To do this, bend the flexible upper end of the culture medium carrier so that the culture medium is in direct contact with the surface. After sampling, incubate the dipslides immediately at 30 to 35 °C for 24 to 48 hours - for fungi & moulds for up to 5 days.

#### The flexible performance

Flexible paddles & raised agar profile allow the user to test both surfaces and liquids. A dedicated app is provided to support evaluation & documentation.

#### Durability and correct use

If a carrier shows microbiological growth even though it has not been used, it should be destroyed. Excess water in the bottom of the slide indicates that the storage temperature is too high. The [Lovibond® Incubator for dipslides](#) is available for correct incubation at constant temperature.

[Dipslide Comparator App](#)

## Industry

Chemical Industry | Food and Beverage Industry | Industries Others | Marine Industry | Oil and Gas | Pharmaceutical Industry | Power and Energy

### D005 TTC/Chromogenic Dipslides (pack of 10)

This dipslide has a dual agar that can simultaneously detect the total bacterial count and *E. coli* bacteria. Each bacterial species is identified with different colourings for easier counting. The paddles are coated with nutrient agar with TTC addition as well as chromogenic *E. coli* agar and are compliant with the HSG282 standard.

Title	Part Number
Dipslide Comparator - App	
DI10 Incubator	56B000701

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