

Test for total bacteria count, yeasts and moulds

PALINTEST TTC/M Dipslides are a combination slide for the detection of bacteria, yeasts and moulds in fluids and on surfaces. These slides provide a simple means of enumerating these micro-organisms in industrial and environmental applications. Palintest TTC/M Dipslides find particular application for monitoring cooling water and similar recirculating water systems, natural waters and effluents, and industrial cutting fluids. The range of detection for bacteria and yeasts is $10^3 - 10^7$ CFU/ml for fluids or 5 – 250 CFU/cm² for surfaces. The range of detection for moulds is $10^2 - 10^4$ CFU/ml for fluids and 0.4 – 4 CFU/cm² for surfaces.

Principle

Palintest TTC/M Dipslides comprise a simple agar slide contained in a plastic test tube. The lighter colour medium comprises nutrient agar for total aerobic count of bacteria (plate count). The medium contains TTC dye which stains most colonies red for easy enumeration. The darker coloured medium comprises malt agar from the growth of yeasts and moulds. Yeast appear as low round white or grey discs, mould appear as furry colonies. After incubation, the slide surfaces are simply compared against the appropriate chart to obtain the bacteria, yeast or mould count.

TTC / M DIPSLIDES



PRODUCT ORDERING INFORMATION

- PT 710** Dipslides TTC/M (Pack of 10)
- PT 711** Dipslides TTC (tests for Total Bacteria Count) (pack of 10)
- PT 675** Disposable Gloves, polythene (10 gloves)

Palintest Ltd
Tel: +44 191 491 0808
Fax: +44 191 482 5372
E-mail: palintest@palintest.com
Website: www.palintest.com

Palintest USA
Tel: +1 859 341 7423
Fax: +1 859 341 2106
E-mail: info@palintestusa.com
Website: www.palintestusa.com

Palintest Australia
Tel: +61 2 9153 8890
Fax: +61 2 9153 8894
E-mail: palintest@palintest.com.au
Website: www.palintest.com.au

HALMA GROUP
COMPANY