

Dipslides

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 103 – 107 CFU/ml for fluids or 5 – 250 CFU/cm2 for surfaces. The range of detection for moulds is 102 - 104 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.

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)



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