

Deposit & Surface Analysis (DSA) Test Kit

Pack Size	Product Code
25 tests	50-30-10095
100 tests	50-30-10018

The Deposit & Surface Analysis (DSA) test kit measures total microorganisms on surfaces or in deposits, including corrosion products and slimes. It assists in managing chemical treatments for microbial build-up and is effective in identifying premature equipment failure due to microbial-influenced corrosion.

Requires [LuminUltra Photonmaster™](#).



Description

The Deposit & Surface Analysis (DSA) test kit is designed for the measurement of total biological activity in deposits, on biofilm collection devices, in solid products, and on hard surfaces. The information gained can be used to quickly troubleshoot and optimize a microbial growth control program in multiple applications across all industries.

Key features:

- Results available in 5 minutes from sample collection
- Includes all reagents and disposables needed to analyze sessile build-ups in the form of swabbed surfaces, weighed deposits, or biofilm collection devices (coupons) which can all be tested with ease
- All interferences such as solids, colour, residual chemical, and other characteristics inherent to sample matrices are mitigated.

Additional information

Size *100 tests, 25 tests*

Sample types *Attached & sessile microorganisms*

Industry *Pulp & paper, Water treatment & distribution*

Specifications

Sample types

Attached / sessile microorganisms

- Biofilms
- Surfaces
- Slimes
- Biologically-active filter media
- Solid deposits
- Biofilm collection devices

Commonly used applications and industries

- Production and hygiene
- Oil & gas, corrosion management
- Paints & coatings

Components

- All required reagents, including: UltraLute, UltraLyse, LumiClean, freeze-dried Luminase, UltraCheck
- Required consumables including tubes, syringes, filters, bulb pipettes, pipet