keydiagnostics

Bactiscope Real Time Biofilm Detection

State-of-the-art UV detection system that uses a combination of UV wavelengths to detects bacteria, yeast, moulds and biofilms on surfaces

Biofilm Buster

NO EYE PROTECTION

BactiScan operates within a safe UV spectrum, eliminating the need for special protective equipment

VISUALISE BIOFILM

Immediate visual detection of bacteria, yeast, moulds, biofilm, product residue and other contaminants in real time from unreachable areas.

COST SAVING

By minimising downtime and optimising cleaning validation in areas unable to be accessed using standard rapid hygiene swabs

HYGIENE CONFIDENCE

Comprehensive contamination detection, complemented by ATP testing, strengthens audit preparedness and compliance.

Bactiscope employs a unique wave-alternating UV system linked to camera system designed to be inserted into pipework and small spaces, making it possible to detect bacterial paracrystalline protein S-layers and biofilms instantly. This technology visualises contaminants by causing them to emit a green glow, allowing for immediate identification and action.

02 8212 4074

INFO@KEYDIAGNOSTICS.COM.AU

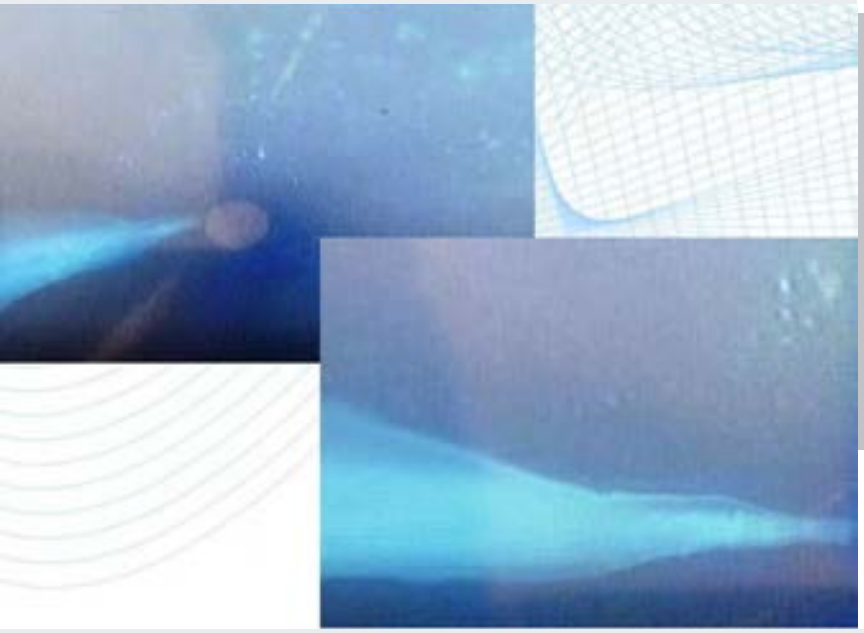
Welcome to the Future of Contamination Detection

Advanced UV Technology

Why Choose Bactiscope?

EIT International's Bactiscope inspection cameras give you the freedom to inspect and investigate areas that would normally be inaccessible for standard cleaning or inspection, such as pipework and hard to access production areas. Fluorescing bacteria and biofilm images or video are captured using the Bactiscope for uploading to an internal Quality System and will form the basis of any documented corrective action.

With Bactiscope you can illuminate the entire internal surface of pipework and receive an immediate result; within seconds you can detect contamination sites for testing and remedial works that would not normally be identified using less sophisticated methods.



Bactiscope

Cat No: EITBAS

Features

- 37x70mm UV Emitting Camera Head
- 4xLED UV Lamps with 6000 hr lifespan
- Rechargeable internal battery
- Battery charging time is 3.5 hours
- IP65 Water and Dust Resistant Rating
- Probe Length: 1 metre
- Options for 2 and 5 metre probe cable
- Dimensions Body: 270x250x120mm
- Weight: 1.0Kg

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FOR MORE INFORMATION

T: 02 8212 4074

E: info@keydiagnostics.com.au

www.keydiagnostics.com.au

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