



Bactiscan

EIT International is an industry leader in the development and supply of environmentally friendly preventative controls and detection systems for the liquid food processing, nutraceutical, pharma, medical and petrochemical industries.

Handheld bacteria and biofilm detection system

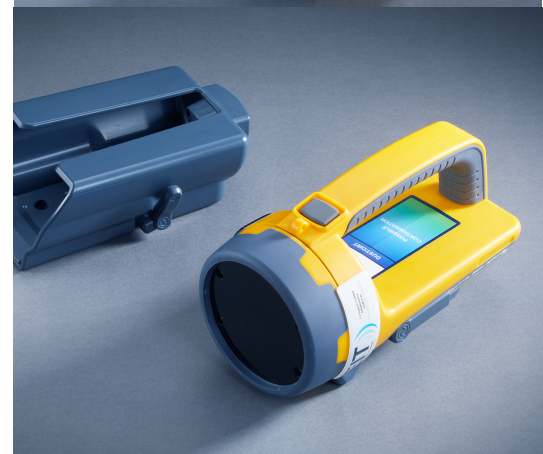
Built around our proprietary environmentally friendly wave alternating UV technology the Bactiscan™ can quickly identify areas harbouring bacterial contaminants such as E.coli, listeria and salmonella which are often missed under standard white light or simple UV light.

Industry compliant

Bactiscan™ conforms to GMP and CIP requirements with an IP65 rating and is drop test certified to 1.5 metres.

The perfect tool for food production facilities

Food production managers face a crucial decision every day: whether to begin production. Every hour that production is delayed for cleaning results in lost potential revenue. However, starting production on a surface that hasn't been thoroughly cleaned significantly increases the risk of contamination. Simple to use, the Bactiscan™ allows the operator to view large areas in an instantaneous and non-destructive way without the need to introduce chemicals.



Food manufacturers often face challenges in detecting bacteria and biofilms that could contaminate their products. Currently, they rely on ATP tests, which measure the presence of actively growing microorganisms by detecting adenosine triphosphate (ATP). While this method is effective, it has limitations due to the small size of the swabbed area relative to the overall surface. The swabbing process itself can be cumbersome. However, by complementing this traditional method with the Bactiscan™, ATP testing can become faster and more efficient. The Bactiscan™ helps identify areas of contamination, allowing ATP swab tests to be focused on those spots.

Contaminants often go unnoticed with other detection methods like white light and simple UV lamps. Bactiscan™ illuminates the entire surface, providing immediate results and enabling you to detect potential issues within seconds, whereas other methods might take hours.

While other technologies, such as fluorescent markers and gels, are available, they are not environmentally friendly and, like ATP tests, suffer from the limitations of a small testing area, making accurate results difficult to obtain.



Bactiscan™ shown with optional shroud

Specifications	
Product	Bactiscan™
Power On	2hr 20min
Charge Time	6hrs 30min
IP Rating	IP65
Battery	7.4V 6.6Ah Li-ion
Impact Resistance	1.5 Metres
Charge Base	Yes
Dimensions	250 x 125 x 120 (mm)
Weight	1.0KG

For enquiries or to request a quote, please contact your authorised EIT International distributor at: