

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 BactiscanPro™ 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

BactiscanPro™ 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 BactiscanPro™ allows the operator to view large areas in an instantaneous and non-destructive way without the need to introduce chemicals.

BactiscanPRO™ utilises still photography and video capture to record contaminant clusters on a surface. These files can be uploaded to an internal Quality System and will form the basis of a documented corrective action. BactiscanPRO™ is fitted with an image action camera to capture every detail of your audit. Built-in wifi allows you to connect and download the files.



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 BactiscanPro™, ATP testing can become faster and more efficient. The BactiscanPro™ 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. BactiscanPro™ illuminates the entire surface, providing immediate results and with the attached camera images can be recorded for audit purposes, enabling you to detect and capture 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.



Optional shroud for BactiscanPro™

Specifications	
Product	BactiscanPro™
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: