BactiscanPLUS

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, BactiscanPLUS™ offers new features including extended usage time AND a new manoeuvrable head, allowing a swivel function to inspect those hard to reach areas. It 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
The BactiscanPLUS™ supports GMP and HACCP compliance by quickly detecting contaminants over large surface areas, minimizing downtime. It allows immediate corrective action by providing instant results, helping to prevent quality deviations and ensure regulatory compliance.

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. The BactiscanPLUS™ offers a simple solution, enabling operators to inspect large areas quickly and non-destructively, without the use of chemicals. Equipped with two DEWALT rechargeable batteries, the device allows one battery to charge while the other is in use, minimizing interruptions and downtime.

IP rating
IP54

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 BactiscanPLUS™, ATP testing can become faster and more efficient. The BactiscanPLUS™ 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. BactiscanPLUS™ 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.

Runtime	
Product	BactiscanPLUS™
Power On	2hrs
Charge Time	1hr 30min
IP Rating	IP54
Battery	18V 5Ah Li-ion
Impact Resistance	1.0 Metre
Dimensions	160 x 94 x 230 (mm)
Weight (with battery)	1.6 KG

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

ENOLOGICA VASON S.P.A.®

www.vason.com
(contacts section)