



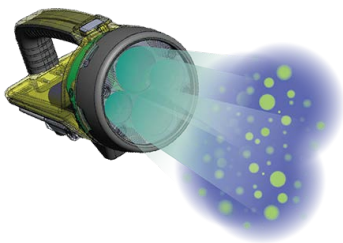
EIT International is an industry leader in the development and supply of environmentally friendly preventative controls detection systems for the liquid food processing, nutraceutical, pharma-medical and petrochemical industries.



Handheld bacteria and biofilm detection system

Environmentally friendly wave altering UV to quickly identify areas harbouring bacterial contaminants such as E.coli, listeria and salmonella which are often missed under standard white light or UV lamp.

IP rating
IP65



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



Normal View

Item looks clean and normal under white light or standard UV

Bactiscan™ View

Clearly reveals contamination

Every retail food business is required to follow legal requirements for food safety within their particular geography, in the US there are local laws based on or similar to the FDA's Food Code (Food and Drug Administration, 2013). The requirement in the EU is regulation (EC) 852/2004 on the hygiene of foodstuffs (EC, 2004). The general principles of food safety require every business operator along the food chain to ensure that the safety of food is maintained.

Retail stores, food courts and other food serving businesses that produce fresh and cooked foods in-house are required to follow the same food safety procedures as **restaurants**. Many of these premises use ATP tests for measuring actively growing microorganisms through detection of adenosine triphosphate, or ATP. Although this process is good, it is not fool proof due to the minute size of physical swab point compared to overall volume of surface, and the physical swab procedure is cumbersome.

With Bactiscan's™ unique wave alternating UV system, Bactiscan™ enables food retailers to immediately isolate biofilms, mould and bacteria such as salmonella and E.coli. Many other contaminants are easily located and identified with Bactiscan™ which makes the remediation job much faster and therefore more cost effective.

Contaminants are often undetectable using other methods such as white light and UV lamps. With Bactiscan™ you can light up the entire surface and get an immediate result, so within seconds you can pick things up that would take hours with any other method.

Next generation Bactiscan™ will include video monitor for scan capture, date time stamp, pass/fail stamp and validating scans against known areas of contamination. Bactiscan™ 2 will support on-line validation system that will upload to existing internal quality process for external audit.

Runtime

Product	Bactiscan™
Power On	1h 30min
Charge Time	6hrs 30mins
IP Rating	IP65
Battery	7.4V 6.6Ah Li-ion
Impact Resistance	1.5 Metres
Charge Base	Yes
Vehicle Charger	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: