



BioDtex™

DETECT THE UNSEEN

Biofilm detection lamp



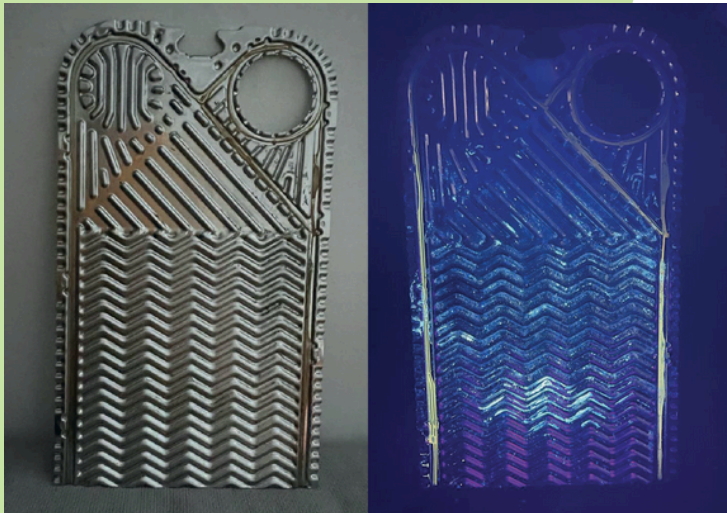
Powerful



Image capturing



Handheld



Heat Exchanger plate under
normal light

Heat Exchanger plate under
BioDtex light

Detection of biofilms, bacteria and other pathogens in the food and pharmaceutical industries is a constant challenge.

The ATP method lacks accuracy, leaving contaminated areas undetected. Using the BioDtex Lamp in addition to ATP swabbing significantly reduces risk by instantly highlighting critical areas for more accurate laboratory testing.

BioDtex's UV-A technology exposes contaminants such as *Listeria*, *Salmonella*, *E. coli*, *Pseudomonas* and yeast, for effective pathogen detection.



16 UV LED's

LCD Screen

USB-C charging

Lanyard anchor



12 Mega pixel camera

IP54

Works on all types of surfaces
and materials



Biofilms identified with BioDtex in a filling machine

DETECT THE UNSEEN

Ensure all product contact and high touch surfaces are clean and free of contaminants by simply scanning the surface with the BioDtex UV lamp. The lamp can illuminate large areas of work surfaces, aseptic lines, tanks, cheese vats and other vessels, ensuring high hygiene standards are maintained.

The BioDtex UV (Ultraviolet) lamp works as part of your:

ATP Swab Procedure

Cleaning Validation Procedure

Quality Control Procedure

Contamination Inspection and Control



A HANDHELD, IMAGE CAPTURING BIOFILM DETECTION LAMP

Microorganisms Associated with Potential Biofilm Risks

FOOD ITEMS

TARGET MICROORGANISMS

Milk and meat products

Listeria monocytogenes, Staphylococcus aureus, E. Coli, Bacillus spp., Enterococcus spp., Cronobacter spp., Lactobacillus Spp.

Meat and meat products

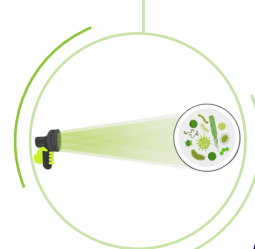
Salmonella spp., S. aureus, L. monocytogenes, E. coli, E. coli 0157:H7, Campylobacter jejuni, Clostridium perfringens, Enterococcus spp., Enterobacter cloacae

Seafood

L. monocytogenes, Staphylococcus spp., Vibrio spp.

Vegetables and fruits

E.coli, Salmonella spp., L. monocytogenes, Cronobacter spp., Bacillus cereus



sales@biodtex.com | support@biodtex.com

BioDtex has been independently tested by Campden BRI against a range of bacterial organisms and was successful in the detection of all.

