









**PREVENT.
DETECT.
ACT.**

CLEANLINESS AND SAFETY ALL-IN-ONE WITH THE **N-LIGHT™ ENVIRONMENTAL MONITORING PLATFORM**

Our N-Light™ATP test is a highly sensitive and accurate tool for detecting and quantifying organic material on surfaces. This solution is incredibly user-friendly and allows you to monitor your facilities' cleanliness in real-time. You can make informed decisions and take corrective action at the earliest point in time. Yet, what sets our test apart from everything else in the market is the platform solution it comes with. Whether you are already screening for pathogens in your factory environment or are considering to level up your environmental monitoring at a later stage. With NEMIS' instruments, you may run any test of the N-Light™ portfolio.

Choose our N-Light™ATP test and environmental monitoring instrument platform to bring food safety closer to where your food is produced and invest in the future of your quality management.

-  **ON-SITE**
lab-free testing
-  **SAFE**
closed system from sampling to detection
-  **RAPID**
activated immediately
-  **CONVENIENT**
digital results in 4 simple steps
-  **EASY-TO-USE**
anyone can do it
-  **GROWING PORTFOLIO**
any test works on the same instruments

WE TRANSFORM HOW ENVIRONMENTAL TESTING IS DONE

✓
Detects *Adenosine
Triphosphate* molecule

✓
Immediate result or
stored for up to 2h at
room temperature

✓
Superior specificity
and sensitivity



**EMPOWERING YOU
TO FIGHT THE INVISIBLE**
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STAY AHEAD OF THE CURVE WITH OUR STATE-OF-THE-ART ATP TEST

The N-Light™ ATP solution is based on the detection of adenosine triphosphate [ATP] - a molecule that provides energy for cellular processes and is present all organic matter. From human skin, through animals and plants, all the way to bacteria and fungi, all metabolically active (living) cells, contain high level of ATP. Thus, ATP molecule is a perfect indicator of general hygiene to distinguish whether your environment was properly cleaned.

Presence of ATP molecule in N-Light™ ATP test triggers an enzymatic reaction which produces light. This elegant and simple detection method allows for sensitive detection of even the small amounts of ATP present in the sample.

WE SHED LIGHT ON THE INVISIBLE

The N-Light™ ATP test is designed to assess the cleanliness of food contact surfaces, equipment, and food products themselves. The test is performed by swabbing the surface or equipment with a swab, which collects any organic material. The test includes assay buffer, which contains lysis agent allowing to release ATP from all swabbed cells and tissues. After sampling, the swab is inserted into the N-Light™ ATP test tube, followed by release of the reagent tablet from the cap. Luminescence generated by ATP in the sample is then measured in the NEMIS luminometer. Results are displayed immediately, and a pass/fail threshold can be set to indicate the acceptable level of cleanliness.

WITH NEMIS, YOU ARE IN CONTROL



Pos.	Description	Quantity
00001	Luminometer [BTL1]	1
00031	N-Light™ ATP test tubes	50
00041	N-Light™ sterile dry swabs with breaking point	50

 Storage at 4-8°C

THE MEANINGFUL RISK MANAGEMENT TOOL TO FREE YOUR MIND



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