

# HY-LiTE® LUMINOMETER FOR MICROBIOLOGICAL CONTAMINATION OF FUEL



**Product codes:**

Reference:  
PC201-00090  
EAN13: -  
UPC: -

**Product attributes:**

**Product description:**

An easy, fast and reliable ATP and biological residue rapid detection system for fuel contamination.

- 1 Luminometer HY-LiTE®2
- 1 Test report and Quality Assurance certificate
- 1 Power supply and adapter for international use
- 1 HY-LiTE®2 Manual
- 1 Lithium battery activation card
- 1 Battery holder

4 Alkaline batteries (type AA, LR6, Mignon)

1 Roll of paper for printer

1 TREND 2 software for PC under Windows

1 PC connection cable

The above mentioned parts are delivered in a shoulder bag, or in a rigid suitcase.

The HY-LiTE® test system provides an easy-to-use, rapid and reliable method to assess the quality of cleaning processes in food and beverages production plants. It quantitatively measures ATP (adenosine tri-phosphate), which can be found in all biological residues, by specific reaction with a luciferin / luciferase reagent in a buffered solution. The emitted bioluminescence is detected by the HY-LiTE® luminometer. Opinion leaders consider the detection of ATP a tried and tested method for cleanliness monitoring according to the HACCP concept applied widely within the food industry.

HY-LiTE® is available in formats for the testing of surfaces, process water such as cooling water as well as diesel and kerosene fuels. It provides quantitative results that can be printed or documented on a PC, and it is compliant with DIN 10124.

**Fast:** The result is available directly, so that corrective measures can be initiated immediately, where necessary.

**Mobile:** The HY-LiTE® luminometer is an analytical instrument that is easy to operate and independent of laboratory equipment. The built-in temperature compensation feature is designed to ensure accurate results.

**Reliable:** The system's HY-LiTE® pen, a ready prepared cuvette plus stick for sample taking, makes use of an integrated dilution step, unlike similar products from other manufacturers. Thus, results are more reliable because false results owing to residual disinfectants are prevented.