

# Lumitester™ SMART

ATPmeter

This portable instrument, extremely user-friendly, determines the hygienic status of a given surface.

## Principe

The sample is taken by wiping a surface with a pad, then this pad is inserted into a tube where it reacts with enzymes. The tube has to be inserted into the instrument to measure bioluminescence produced by this reaction. The degree of hygiene of a the surface is deduced from this result.

Recorded data can be displayed in time-series by registering with our specialized App. Inspection pass rates are automatically graphed and improvements can be visualized.

Data will be stored in the cloud and can be accessed from anywhere in the world. This will allow fast detection and response to any problems that may arise.

## Advantages

- A3 detection (ATP + ADP + AMP).
- Hygiene monitoring in three easy steps : Swab the sample, measure and analyse.
- Results within 10 seconds
- Centralized multi-site data with cloud data management
- Visualization and permanent control of data thanks to the application.
- Data memory for 2000 measurement results.
- Delivered with 2 size AA alkaline batteries, Cleaning brush, USB, cable, Strap, Quick manual.

## Technical features

Scale	0 to 999999 RLU
Measurement time	10 seconds
Data memory	2000
Temperature compensation range	+10 to +40°C
Interface	USB, Bluetooth 4.1
Measurement data	RLU (Relative Lights Units).
Dimensions / weight	65 × 176 × 40 mm / 235 g
Storage temperature range	-10 to +50°C
Power supply	Two size AA alkaline batteries or two size AA nickel-hydride batteries



Réf.180200



## Supplies and accessories

- Lucipac Pen pads for Lumitester (x100). 5 packs of 20 tubes with enzymes and pads. To be kept cold (2-8°C) for a year. ref.180202
- LuciPac A3 Surface 100 for Lumitester (x100)

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