

Complete device to  
monitor hygiene  
immediately

SAFEGUARDING  
QUALITY AND  
HYGIENE

kikkoman®

Kikkoman Biochemifa Company

# Lumitester™ Smart

High Sensitivity  
Fast and easy sampling

+**LuciPac™** con  
A3 Detection  
ATP+ADP+AMP



HYGIENE MONITORING  
IN 3 SIMPLE STEPS



VIEW THE INFORMATION  
FROM THE APP



ACCESS ANYWHERE WITH  
CLOUD STORAGE

Data analysis on your  
cell phone, tablet or PC  
in seconds from the APP!

More Reliable and Sensitive; A3 finds  
what others don't



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# Lumitester™ Smart

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# Calibration Kit

The **Lumitester Calibration Kit** enhances hygiene checks by ensuring accurate and reliable measurements in just **30 seconds**.

It enables continuous self-monitoring and verifies the proper functioning of **PD20, PD30, and Lumitester Smart** models.

The kit includes a **positive control bar**, a **negative control**, and a **transformer charger**.

The **positive control** uses a precisely calibrated green LED light source, similar to the LuciPac Pen-Swab, to verify if readings remain within **80-120% of the nominal value**.

Deviations may indicate the need for chamber cleaning.

Accuracy is **guaranteed for 36 months** from manufacture, with the option for recalibration if needed. Unlike competitors, it contains **no radioactive substances**.

## Ensure Your Quality Control



Non-  
radioactive



Immed-  
iate use



Easy  
handlin-  
g

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Ensure your quality control



## Short Instructions

1. Plug the transformer into the power supply
2. Connect the transformer to the control bar. Please do not grasp the control bar by the optical drive (A), as it may change the results. (Image 1)
3. Hold the control rod firmly in zone (B) and unplug it from the transformer after a minimum charging time of 30 seconds.
4. Turn on the Lumitester
5. Insert the control bar into the Lumitester's measuring chamber. (Image 2)
6. Close the appliance. Press the »Enter« key and read the result on the screen. (Image 3)
7. The nominal value in RLU (Relative Light Units) for verifying the measurement result is shown on the label (C) on the control bar.
8. If the positive control result is between 80 and 120% of the nominal value recorded in RLU and a value of less than 10 RLU is measured in the negative control, it can be concluded that the Lumitester provides perfect results. If this is not the case, it is recommended to follow the following steps:

### Step 1

Clean the measuring chamber or luminescence window according to the instructions of the manual.

### Step 2

POS Control.  
Value greater than 80% or less than 120% of the nominal value.  
Negative control.  
Value less than 10 RLU.

Control pos.  
Less than 80% or more than 120% of face value.  
Negative control.  
Value greater than 10 RLU.

### RESULTS

Lumitester provides validated results.

Lumitester's error, requires calibration. Please contact the manufacturer.

#### Lumitester™ Control Kit

Guaranteed value at least 3 years after manufacture

Storage Room temperature

Packing size 1 Kit/box

ID No. 1902653

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