

# ATP+AMP hygiene monitoring test

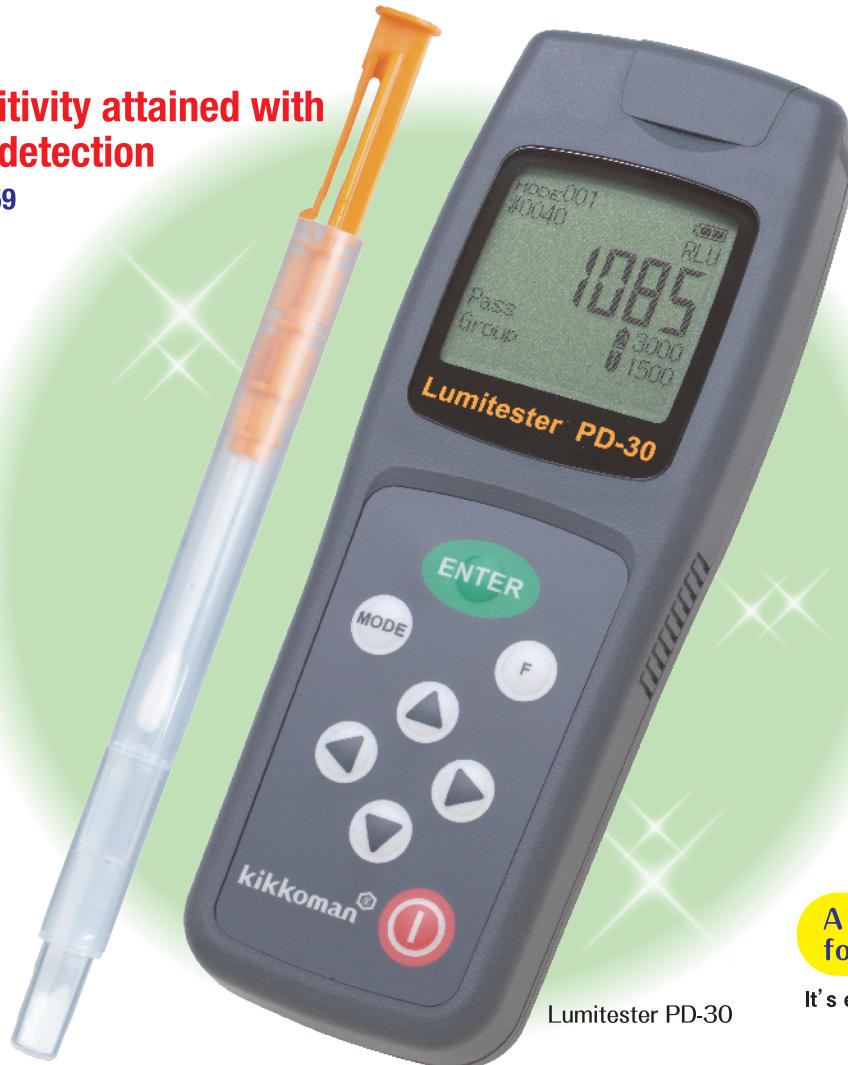
## Lumitester™ PD-30 & LuciPac™ Pen

Invisible contaminants detected anywhere, anytime, by anybody in mere 10 seconds

Ultrahigh sensitivity attained with  
ATP plus AMP detection

US Patent No. 5891659

LuciPac Pen



Lumitester PD-30



A soft case that allows  
for upright positioning.

It's easy to carry and resists soiling.

### Enhanced new features at the comparable price as the previous model!

#### Temperature compensation

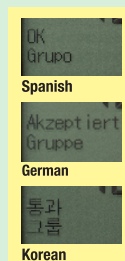
Select this  
function for stable  
measurements at  
10-40°C.



#### 8 Language Display Options

Select the display language from the eight  
languages provided. This facilitates the use  
of the Lumitester PD-30 overseas.

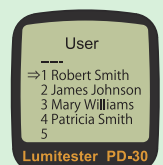
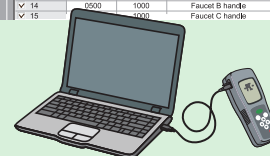
- English •German
- French •Spanish
- Korean •Japanese
- Chinese (both simplified and traditional)



#### Data Analysis Software

The upgraded data analysis software allows you to match the  
testing mode to various measurement sites and situations.

Language	Date	Level	PLAN	User	Calculation	Information
MODE	Level 1	Level 2	Object			
✓ 1	1500	3000	Worker A hands and			
✓ 2	1500	3000	Worker B hands and			
✓ 3	1500	3000	Worker C hands and			
✓ 4	1500	3000	Worker D hands and			
✓ 5	0500	1000	Refrigerator A han			
✓ 6	0500	1000	Refrigerator B han			
✓ 7	0500	1000	Refrigerator C han			
✓ 8	0500	1000	Refrigerator D han			
✓ 9	0500	1000	Door knob A			
✓ 10	0500	1000	Door knob B			
✓ 11	0500	1000	Door knob C			
✓ 12	0500	1000	Door knob D			
✓ 13	0500	1000	Faucet A handle			
✓ 14	0500	1000	Faucet B handle			
✓ 15	0500	1000	Faucet C handle			



#### Self-diagnosis

Check cleanliness of the  
measurement chamber of the  
Lumitester PD-30.

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# Now you can ensure a clean environment and raise worker awareness of better hygiene. Work toward to permanently eliminate the risk of food poisoning with Lumitester.

- The ATP swab test is listed in the Guidelines on Food Hygiene Testing 2004 supervised by the Japanese Ministry of Health, Labor and Welfare.
- The ATP swab test is the first step toward attaining HACCP.

## Restaurants and Institution Kitchens

### Prevent secondary contamination with the most sanitary practices.

- Perform on-site and instant measurement of cleanliness conditions. If an unsafe cleanliness level is indicated, perform additional washing to prevent secondary contamination.
- A numerical display of test results allows effective cleanliness management, comparing readings from different shops, sites, etc.



## Food Processing Plants

### Measure the cleanliness of your production sites.

- For effective and accurate checks after daily washings. In emergencies, pinpoint any contamination site rapidly.
- Thorough washing reduces the amount of residual allergens and contaminants.



## Hygiene Education

### Conduct effective hygiene education and training for employees and/or students at educational institutions.

- An instant readout display leaves no doubt of any contamination conditions. It also is good for educational/training purposes.



## Easy Usage

- Wet the cotton swab with tap water (or distilled water if required) of the LuciPac Pen. Wipe the object/sample with the swab.
- Return the swab stick back into the main body of the LuciPac Pen. Push the swab stick thoroughly into the main body. Shake down the liquid stored midway in the LuciPac Pen. Shake well to thoroughly dissolve the powdered reagent.
- Measure the cleanliness indication by inserting the LuciPac Pen into the measurement chamber of Lumitester PD-30. Press "ENTER" key of the Lumitester PD-30 to start measurement.

### Lumitester PD-30 (Product Code: 60486)

Measurement Time	10 sec. (20 sec. when using temperature compensation in cold temperatures)
Measurement Temperature	10-40°C when temperature compensation function is ON 20-35°C when temperature compensation function is OFF
Data Output	Relative Light Unit (RLU)
Data Memory	2000 pcs of data
Power	Two AA alkaline or nickel hydride rechargeable batteries
Dimensions	65x175x32mm, approx. 235g (excl. batteries)
Accessories	Two AA alkaline batteries, cleaning brush, USB cable, strap, Quick Manual, CD-ROM, stand-up soft case

### LuciPac Pen (Product Code: 60331)

Appearance	An integrated testing device that containing the cotton swab, ATP releasing reagent, and luminescent reagent.
Packing	20 sticks in an aluminum packs; 5 packs make one kit (100 sticks/kit)
Material	Polypropylene
Storage	2-8°C (should not freeze) 14 days at 25°C (when pack has not been opened) 5 days at 30°C (when pack has not been opened)
Expiry	14 months after manufacture

※Use LuciPac Pen for Lumitester PD-20 or PD-30. Do not use it for other models.

※Readouts are the same as the older Lumitester models PD-10 (N) and PD-20.

※Do not use this product for purposes other than hygiene monitoring tests.

※Not to be used for counting general living bacteria or detecting specific pathogens.

Manufacture and Sales

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