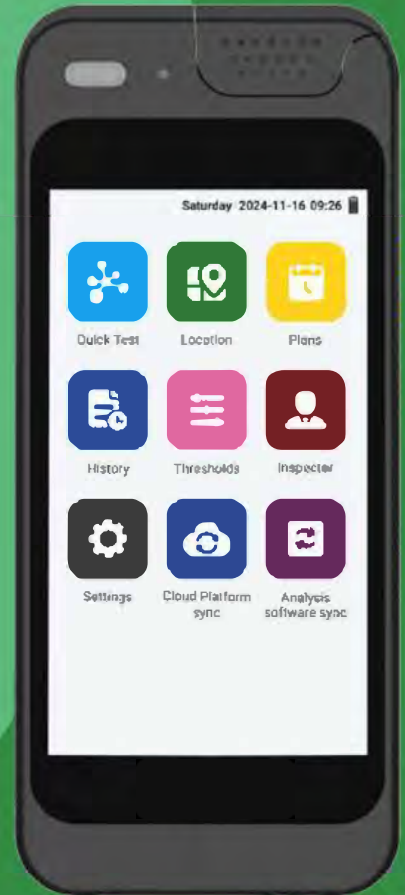




TankClean Partner  
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# ***CleanTrust™ Touch***

## **YZ3500 Luminometer**

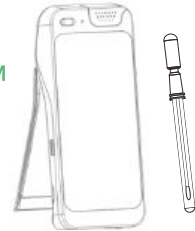


- Intelligent
- Sensitive
- Reliable

ACCURATE DETECTION CREATE HEALTHY FUTURE

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# CleanTrust™ Touch



## YZ3500 Luminometer

- YILI CleanTrust Touch benchmarks the most advanced and well-known brand of Luminometer, and provides the most reliable and cost-effective ATP solution.
- Combining with the detection reagents (also applicable to other brands of swabs), enables a quick detection on surface and water cleanliness and verify the cleanliness effectively. It features a 5.5" touch screen, Android operating system, analysis software in computer end and intelligent cloud platform.
- It outperforms the competitors in combination of product performance and cost-effectiveness. It is intelligent, sensitive and reliable, which offers you accurate and reliable results, simple operation, friendly human-computer interaction.
- Support to adjust and customize the functions or software settings as per customers' specific requirements.



# Application Areas

Widely used in food, health care products, cosmetics, pharmaceutical, catering enterprises, health supervision, hospital large testing institutions, as well as government supervision functions of the field rapid testing.



## Function Introduction



### Quick Test

Select inspectors and set the threshold values, run test.



### Location

Create & edit testing points with customer fields and edit threshold value on the go.



### Plans

Add/Delete/Search testing plans, choose location under this plan, and set up reminder.



### History

Find all the testing results of all the testing plans, and the test results can be sorted, filtered, exported and reset.



### Thresholds

Edit the upper and lower limits of the threshold value.



### Inspector

Click to view or change the inspector of the current device.



### Settings

Setting includes 9 functional modules: Wireless Network Setting, Bluetooth setting, Export Settings, File Management etc.



### Cloud Platform sync

Upload and synchronize the testing data to the cloud platform, or obtain related testing information.



### Analysis software sync

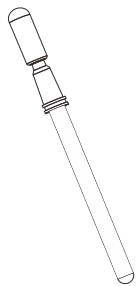
Synchronize the test data and other information of the instrument to the analysis software in computer end.



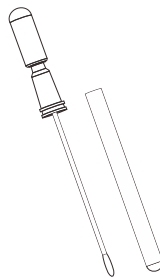
# Features and Benefits

- Adopted the newest high sensitivity photodiode module, combining with the advanced algorithm, create the most sensitive and reliable ATP system available.
- No annual calibration requirement.
- 5.5-inch capacitive touch screen, one-handed operation.
- Concise APP interface, friendly human-computer interaction.
- Built-in 3.7 V lithium battery pack, upgraded power saving mode, with more than 15 days of standby time.
- Accurate results can be obtained within 10 seconds after sampling.
- Advanced Data integration and analysis tools: Classification according to time, location, and detector etc. Testing Data can be synchronized to the cloud platform for recording and processing, Cloud software automatically updates to improve the analysis ability of the software.
- We support the customers to customize or adjust the software including analysis software in computer end and cloud platform.

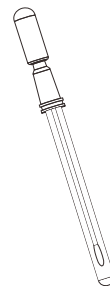
## Test Procedure



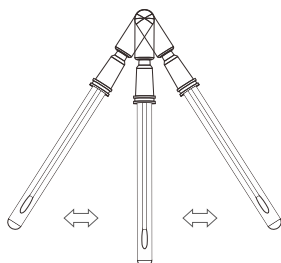
- ① Take out the Swab from 2-8 °C and equilibrate it to room temperature.



- ② Take out the swab from swab tube.



- ③ Zigzagging sampling area



- ④ Put the swab back into the swab tube. Press the handle until it is fully inserted and shake well.



- ⑤ Insert the swab into the detector.



- ⑥ Close the test chamber tightly and begin testing.

# Specifications

Characteristic	Description
Dimension	(L x W x H) 190mm x 82mm x 34mm.
Weight	400g
Display	5.5 -inch capacitive touch screen
Precision	$1 \times 10^{-16}$ mol ATP
Default threshold value	20-60 RLU
Test range	0-32000 RLU/s
Test time	10 s
Applicable swab	17cm swab
Battery capacity	3.7V 3500mAh rechargeable lithium battery
Data transmission	WiFi, Bluetooth, USB Type -C
Storage space	50G, can store >10 million pieces of data

## Compatible Reagents

### **CleanTrust™** Surface Swabs






### **CleanTrust™ TOTAL** Water Total



### **CleanTrust™ FREE** Water Free Swabs



 Tel: +31 (0)6 4812 4657  
 Email: [info@tankcleanpartner.com](mailto:info@tankcleanpartner.com)  
 Fagotweg 15, 4337RC, Middelburg, Nederland