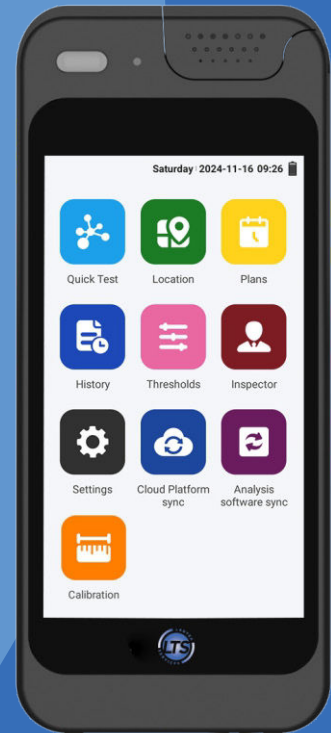




ACCURATE DETECTION CREATES BETTER FUTURE

CleanTrust™ Touch

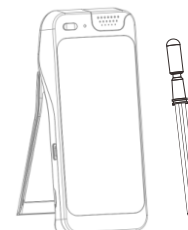
ATP Luminometer 3500



- Intelligent
- Sensitive
- Reliable



CleanTrust™ Touch



ATP Luminometer 3500

- 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 Area

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.



Inspector

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



Location

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



Settings

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



Plans

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



Cloud Platform sync

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



History

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



Analysis software sync

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



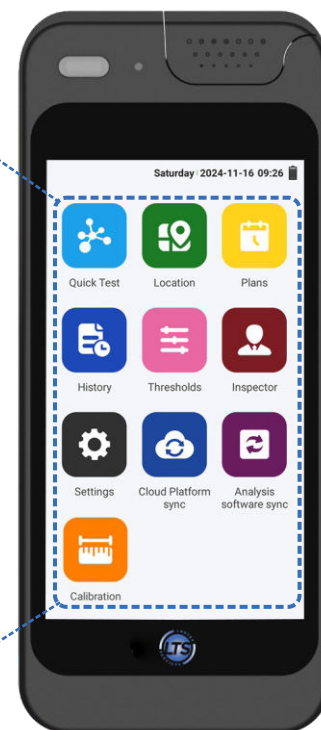
Thresholds

Edit the upper and lower limits of the threshold value.



Calibration

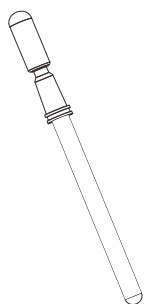
Use the lumitester control kit to verify that the device is operating correctly and in compliance with the specifications.



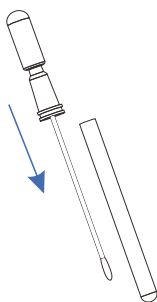
Features and Benefits

- Adopted the newest high sensitivity photodiode module, combining with the advanced algorithm, creates the most sensitive and reliable ATP system available.
- 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



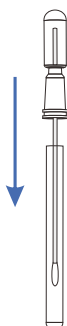
- 1 Take out the Swab from 2-8 °C and equilibrate it to room temperature.



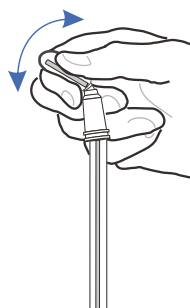
- 2 Take out the swab from swab tube.



- 3 Zigzagging sampling area

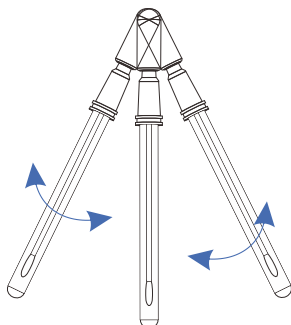


- 4 Put the swab into the swab tube.



- 5 Break the bulb to release reagent into sample tube.

Test Procedure



6 Shake well.



7 Insert the swab into the detector.



8 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	1×10^{-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

Clean Trust™ Surface Swabs



Clean Trust™ MagniSwab High Sensitivity ATP Surface Swab



Clean Trust™ TOTAL Water Total Swabs



Clean Trust™ FREE Water Free Swabs



Alternative Options

Maintain the highest hygiene standards with our easy-to-use swab tests — no luminometer required.

Clean Trust™

Surface Protein Allergen Test Swab

Clean Trust™ Allergen Surface Protein Allergen Test Swabs



The CleanTrust surface protein allergen test swab is a ready to use rapid test swab with high sensitivity, used to detect protein residues on surface, and thereby determine if cleaning has been effective in eliminating proteins, including potentially allergenic proteins. After smearing the surface of the object, if protein is present, the solution will change from green to purple. The faster and darker the color change, the higher the protein content. It is important to note that a residue may contain a mixture of allergenic and non-allergenic proteins, as well as non-protein materials.

Clean Trust™

Surface Protein Test Swab

Clean Trust™ Protein Surface Protein Test Swabs



The CleanTrust surface protein test swab is a ready to use rapid test swab used to detect protein residues on cleaned surfaces. After smearing the surface of the object, if protein is present, the solution will change from green to purple. The faster and darker the color change, the higher the protein content.

Sensitivity Information

Clean Trust™ Allergen Surface Test

Sensitivity: Detects 5 µg of allergen
Incubation: 15 minutes at 37°C

Clean Trust™ Protein Surface Test

Sensitivity at Room Temperature (20–25°C):
80 µg after 1 minute
50 µg after 5 minutes
20 µg after 10 minutes

LABTEK Services Ltd.

☎ Tel: 0044 1935 473824

✉ Email: sales@labtekservices.co.uk

📍 108 Preston Grove, Yeovil, Somerset BA202DA

