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SAFETY TEST REPORT

MEASUREMENT AND TEST REPORT

For

Jiangsu Taitong Intelligent Technology Co., Ltd.	
No.90-1, Xinke Road, Chengnan Economic New Area, Gaoyou City	
Models:	43 inches
Equipment Type:	43inch,Curvedsurface Touch Monitor
Test Standard:	EN IEC 60068-2-11-2021 EN IEC 62368-1:2020 + A11:2020 EN 60068-2-6 2008
Report Number:	CBTE0703311912
Test Date	Jul.02,2026 to Jul.09,2026
Prepared By:	Guangdong Baotong Quality Inspection Co.,Ltd. Room 802,Building 22,CIMC Intelligent Manufacturing Center,No.15.Shunye West Road,Xingtian,Shunde District.Foshan,Guangdong.China
Date of issue	Jul.09,2026

Tested by:

Crved

Reviewer:

studw

Approved:

baren



TEST REPORT

Applicant

name.....: Jiangsu Taitong Intelligent Technology Co., Ltd.
Address.....: No.90-1, Xinke Road, Chengnan Economic New Area, Gaoyou City

Test specification:

Standard.....: EN IEC 60068-2-11-2021
EN IEC 62368-1:2020 + A11:2020
EN 60068-2-6 2008

Test procedure.....: Type Test

Non-standard test method.....: N/A

Test item

Description.....: 43inch, Curved surface Touch Monitor
Model and/or type reference.....: 43 inches
Additional model.....: /
Trade mark: /
Manufacturer: Tianchang Delin Electronic Technology Co., Ltd.
Address: No.90-1, Xinke Road, Chengnan Economic New Area, Gaoyou City

Test item particulars

Classification of installation and use: N/A
Supply Connection.....: N/A

Possible test case verdicts

- test case does not apply to the test object : N(A)
- test object does meet the requirement : P(Pass)
- test object does not meet the requirement : F(Fail)

Summary of testing:

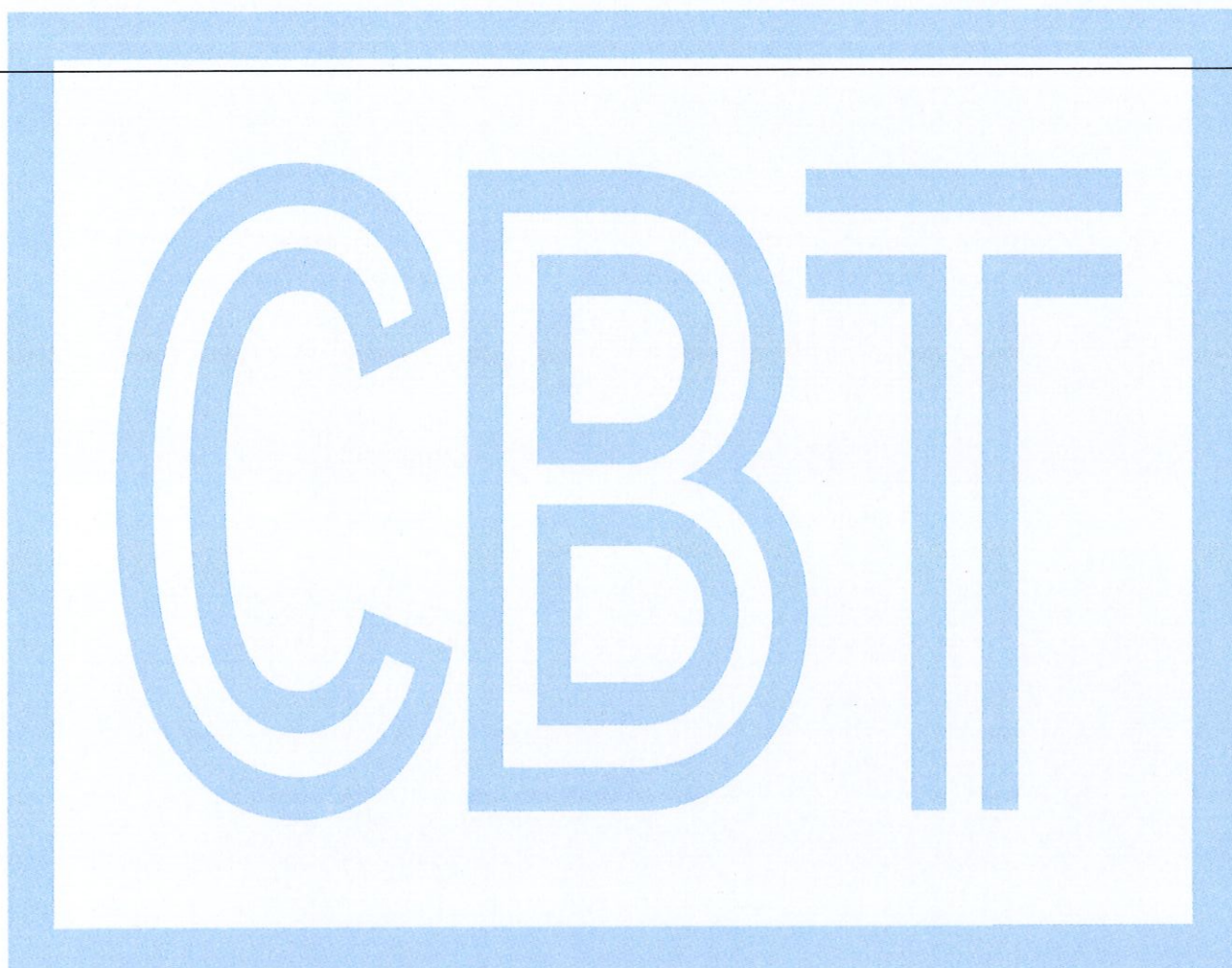
The product has been tested according to standard

EN IEC 60068-2-11-2021

EN IEC 62368-1:2020 + A11:2020

EN 60068-2-6 2008

- Maximum ambient temperature: +25°C
- Tested for moderate conditions



Test item particulars:			
Product group	☒ end product ☐ built-in component		
Classification of use by	☒ Ordinary person ☒ Children likely present ☒ Instructed person ☒ Skilled person		
Supply connection	☐ AC mains ☒ DC mains ☐ not mains connected: ☐ ES1 ☐ ES2 ☐ ES3		
Supply tolerance	☒ +10%/-10% ☐ +20%/-15% ☐ + %/ - % ☐ None		
Supply connection – type	☐ pluggable equipment type A - ☒ non-detachable supply cord ☐ appliance coupler ☐ direct plug-in ☐ pluggable equipment type B - ☐ non-detachable supply cord ☐ appliance coupler ☐ permanent connection ☐ mating connector ☒ other: Not directly connect to mains ☐ A;		
Considered current rating of protective device	Location: ☐ building ☐ equipment ☒ N/A		
Equipment mobility	☒ movable ☐ hand-held ☐ transportable ☐ direct plug-in ☐ stationary ☐ for building-in ☐ wall/ceiling-mounted ☐ SRME/rack-mounted ☐ other:		
Overvoltage category (OVC)	☐ OVC I ☐ OVC II ☐ OVC III ☐ OVC IV ☒ other: Not directly connect to mains		
Class of equipment	☐ Class I ☐ Class II ☒ Class III ☐ Not classified ☐		
Special installation location	☒ N/A ☐ restricted access area ☐ outdoor location		
Pollution degree (PD)	☐ PD 1 ☒ PD 2 ☐ PD 3		
Manufacturer's specified T_{ma}	25°C ☐ Outdoor: minimum °C		
IP protection class	☒ IPX0 ☐ IP___		
Power systems	☐ TN ☐ TT ☐ IT - V _{L-L} ☐ not AC mains		
Altitude during operation (m)	☒ 2000 m or less ☐ 5000 m		
Altitude of test laboratory (m)	☒ 2000 m or less ☐ m		
Mass of equipment (kg)	/		

Possible test case verdicts:

- test case does not apply to the test object..... : N/A
- test object does meet the requirement..... : P (Pass)
- test object does not meet the requirement..... : F (Fail)

Testing:

Date of receipt of test item..... : Jul.02,2026

Date (s) of performance of tests..... : Jul.02,2026 to Jul.09,2026

General remarks:

Its presented in this report relate only to the object tested.

shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.

me and Address shown on Report, the sample(s) and sample Information was/ were provided by the applicant who should be responsible for the authenticity which CTG hasn't verified.

ure #)" refers to additional information appended to the report.

ed table)" refers to a table appended to the report.

ulfill the requirements of standard ISO/IEC 17025.

ining the test conclusion, the Measurement Uncertainty of test has been considered.

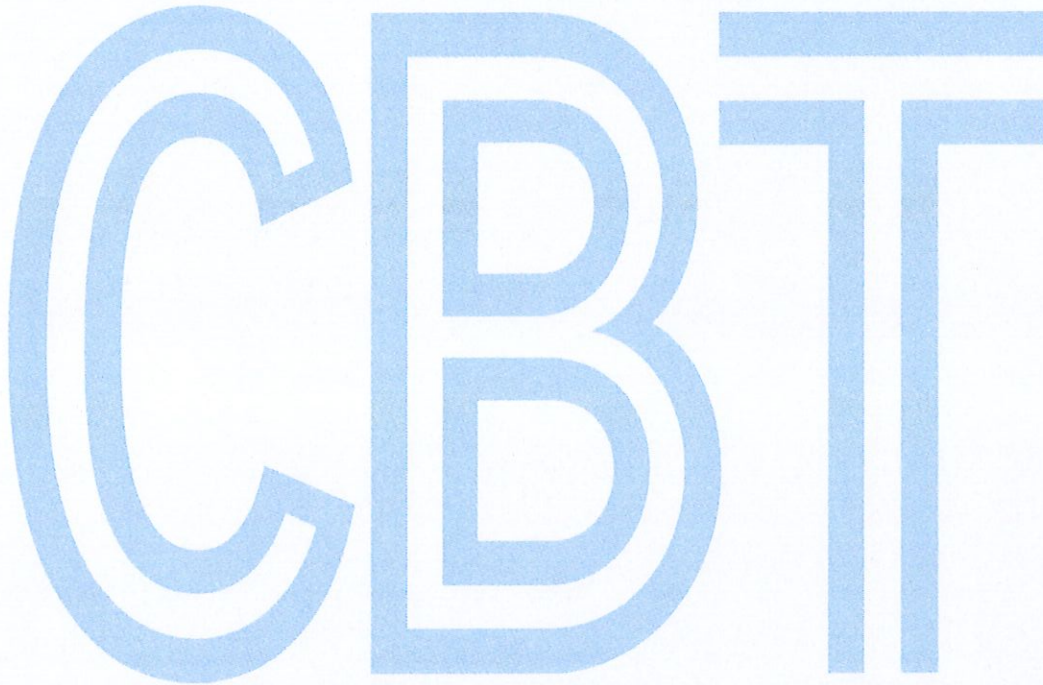
Throughout this report a ☐ comma / ☒ point is used as the decimal separator.

Name and address of factory (ies)..... : Same as Manufacturer
General product information and other remarks:

The equipment is Coffee extraction cup .

EN IEC 60068-2-11-2021			
Clause	Requirement + Test	Result - Remark	Verdict
5	Salt solution		P
5.1	Preparation of salt solution		P
	Dissolve a sufficient mass of sodium chloride in distilled or deionized water with a conductivity not higher than 20 $\mu\text{S}/\text{cm}$ at 25 °C $\pm$ 2 K to produce a concentration of 50 g/l $\pm$ 5 g/l.	Concentration of 5.05% (mass ratio)	P
	The sodium chloride shall not contain a mass fraction of the heavy metals copper (Cu), nickel (Ni) and lead (Pb) in total more than 0,005 %. It shall not contain a mass fraction of sodium iodide more than 0,1 % and a mass fraction of total impurities more than 0,5 %, calculated for dry salt.		P
5.2	pH adjustment		P
	If necessary, adjust the pH of the salt solution so that the pH of the sprayed solution collected within the test chamber is 6,5 to 7,2 at 25 °C $\pm$ 2 K.	pH: 6.8	P
	Make any necessary corrections by adding hydrochloric acid, sodium hydroxide or sodium bicarbonate solution of analytical grade.		P
7	Test specimens		P
	The number and type of test specimens, their shape and their dimensions shall be selected in accordance with the relevant specification.	P	P
8	Initial measurements		P
	The test specimens shall be visually examined and, if necessary, electrically and mechanically checked as required by the relevant specification	P	P
12	Duration of test		
12.1	The duration of the test shall be as specified in the relevant specification. The duration should be selected from one of the following preferred durations: 16 h, 24 h, 48 h (2 days), 96 h (4 days), 168 h (1 week), 336 h (2 weeks) and 672 h (4 weeks).	48h	P
13	Recovery (at the end of testing)		
	At the completion of the test, test specimens, unless otherwise specified by the relevant specification, shall be washed in running tap water for 5 min, rinsed in distilled or deionized water. The temperature of the water used for washing shall not exceed 35 °C.		P

EN IEC 60068-2-11-2021			
Clause	Requirement + Test	Result - Remark	Verdict
	Washing should be sufficient to remove salt deposits while not removing corrosion products, both of which could have an effect on specimen evaluations.		P
	After washing, the test specimens shall be shaken by hand or subjected to air blast to remove droplets of water, then dried under controlled recovery conditions (IEC 60068-1) for not less than 1 h and not more than 2 h.	1.5h	P
14	Final measurements	Product paint film without bubbles, rust, fall off, pitting corrosion, cracks and other phenomena	P



Test procedure :
●Before testing:

Test items	Product Type or Material Number	Appearance check	Function check
Salt Spray Test	43 inches	ok	/

Note: The inspection results before the test are provided by the inspection unit.

●After testing:

Test items	Product Type or Material Number	Appearance check	Function check
Salt Spray Test	43 inches	ok	/

1. Purpose of the test:

- The purpose of this test is to test the ability of the product to resist salt and fog corrosion.

2. Product information:

- Quantity: 4 PCS

3. Test equipment:

- Test Equipment: Salt fog corrosion testing machine
- Control number: RL-004

4. Laboratory environment:

- Temperature: 26°C
- Relative humidity: 68%

5. Test conditions:

- The test specifications are provided by the inspection unit.
- The test procedure is as follows:

stage	project	Specifications	Actual values
1	Salt mist concentration	(5±1) %	5%
2	Test solution pH value	6.2~7.2 (23°C±3°C)	7.0 (23°C)
3	Volume of spray	(1.0~2.0mL/h/80cm ²)	Left 1.6 mL/h/80 cm ² Right 1.6 mL/h/80 cm ²
4	Test cabinet temperature	(35.0°C±2.0°C)	35°C
5	Residence time	48 hours	48 hours
6	Sample placement	15°	15°

Note: All above are treated with deionized water, cleaned after testing and immediately dried.

6. Test Results: Visual inspection of sample surface after test without obvious damage or corrosion.

EN 62368-1			
Clause	Requirement + Test	Result - Remark	Verdict
4	GENERAL REQUIREMENTS		P
4.1.1	Acceptance of materials, components and subassemblies		N/A
4.1.2	Use of components	See table 4.1.2	N/A
4.1.3	Equipment design and construction	No accessible part which could cause injury	N/A
4.1.4	Specified ambient temperature for outdoor use (°C).....		N/A
4.1.5	Constructions and components not specifically covered		N/A
4.1.8	Liquids and liquid filled components (LFC)	(See G.15)	N/A
4.1.15	Markings and instructions	(See Annex F)	N/A
4.4.3	Safeguard robustness		N/A
4.4.3.1	General		N/A
4.4.3.2	Steady force tests.....	(See Clause T.3, T.4, T.5)	N/A
4.4.3.3	Drop tests.....	(See Clause T.7)	P
4.4.3.4	Impact tests.....		N/A
4.4.3.5	Internal accessible safeguard enclosure and barrier tests.....		N/A
4.4.3.6	Glass Impact tests.....	(See Clause T.9, Annex U)	N/A
4.4.3.7	Glass fixation tests		N/A
	Glass impact test (1J)		N/A
4.4.3.8	Thermoplastic material tests.....		N/A
4.4.3.9	Air comprising a safeguard.....		N/A
4.4.3.10	Accessibility, glass, safeguard effectiveness		N/A
4.4.4	Displacement of a safeguard by an insulating liquid		N/A
4.4.5	Safety interlocks		N/A
4.5	Explosion		N/A
4.5.1	General		N/A
4.5.2	No explosion during normal/abnormal operating condition		N/A
	No harm by explosion during single fault conditions		N/A
4.6	Fixing of conductors		N/A
	Fix conductors not to defeat a safeguard		N/A
	Compliance is checked by test.....		N/A
4.7	Equipment for direct insertion into mains socket - outlets		N/A

4.7.2	Mains plug part complies with the relevant standard :		N/A
4.7.3	Torque (Nm).....:		N/A
4.8	Products containing coin/button cell batteries	No lithium coin/button cell battery	N/A
4.8.1	General		N/A
4.8.2	Instructional safeguard.....		N/A
4.8.3	Battery compartment door/cover construction	Not such construction	N/A
	Open torque test		N/A
4.8.4.2	Stress relief test		N/A
4.8.4.3	Battery replacement test		N/A
4.8.4.4	Drop test	(See Clause T.7)	P
4.8.4.5	Impact test		N/A
4.8.4.6	Crush test		N/A
4.8.5	Compliance		N/A
	30N force test with test probe		N/A
	20N force test with test hook		N/A
4.9	Likelihood of fire or shock due to entry of conductive object		N/A
4.10	Component requirements		N/A
4.10.1	Disconnect Device	(See Annex L)	N/A
4.10.2	Switches and relays	(See Annex G)	N/A

T.7	TABLE: Drop tests				P
Part/Location	Material	Thickness (mm)	Drop Height (mm)	Observation	
Top enclosure	Plastic	Min.2.0	350	No damaged	
Side enclosure	Plastic	Min.2.0	350	No damaged	
Bottom enclosure	Plastic	Min.2.0	350	No damaged	
Supplementary information:					

Method

IEC 60068-2-6 Ed. 7.0 (2007)(EN 60068-2-6 (2008))Test Fc: Vibration (sinusoidal)

State of the specimens during conditioning

The specimen was mounted in wallmount configuration with SSD installed, in accordance with the manufacturer's instructions to a rigid fixture.

Resonance search

Frequency sweeps were carried out in three mutually perpendicular planes, X, Y and Z.

Endurance test

Sweep cycles.

Intermediate Measurements

None, observation only.

Final measurements

After the tests a functional test was carried out.

Requirements

Performance deterioration and/or mechanical damage lead to failure of the test.

Instruments used during measurement

Instrument list:

Accelerometer: PCB / 352C33 (N-4483) (05/2025)

Accelerometer: Dytran / 3225M23 (N-4434) (08/2024)

Shaker: LDS / V9-440 HBT 1220 C M10 RSP (N-4642.01) (N/A) Power Amplifier: LDS / SPA176K Mk4a (N-4642.02) (N/A)

Vibration controller: LDS Dactron / LAS 200 (N-1455.02) (12/2024)

Severity

Conformity

Frequency range: Sine Sweep Waveform

Verdict: PASS

Acceleration Level: 1.5 G

Test engineer: Jacky Zhang

Sweep Rate 1 octave per minute

Test Axis X axis, Y axis, Z axis (3 orthogonal axes)

Sweep Frequency Range 2 Hz ~ 30 Hz

Fixed Test Frequency 30 Hz

CONCLUSION

No operation errors or damages were detected during or after the endurance tests.

EUT Constructional Details (EUT Photos)



*****END OF REPORT*****