Ref. No.	ZBG2212D(BG)0101-000526-07(E)
Total pages	10

# TEST REPORT

Product Name:

Silicone Keyboard

K-TEK-M275TP-FN-BL-NV-EMC-151B

Test Category:

Entrusted Test

Key Technology (China) Limited

Client:

Key Technology (China) Limited



#### POINTS FOR ATTENTION

- 1. The report is invalid without "the Designated Seal for Inspection and Testing".
- 2. The duplicate report is invalid without "the Designated Seal for Inspection and Testing".
- 3. The report is invalid without the signature or the seal of the preparer, the reviewer and the approver.
- 4. The report is invalid if manually altered.
- 5. The test report shall not be partially copied without the official approval. The report shall not be modified or used improperly, unregulated or illegally.
- 6. Any objection to the test report should be submitted to the test department within 15 days from the date of receiving the report, otherwise it will be regarded as the approval of the test result.
- 7. The data and the results of this entrusted test are only applicable to the specimen received.
- 8. If the "judgment" or "result" in the report is "P", it means that the test is "consistent"; "F" means that the test is "inconsistent"; "Na" means that the test is not applicable; "ND" means that the test does not detect; "-" means that the test does not need to judge.
- 9. It is not allowed to use the test results and test reports for improper or illegal publicity.
- 10. The report is only used for scientific research, teaching or internal quality control without CMA identification.

Address: No. 78, West of Zhucun Road, Zengcheng District, Guangzhou, Guangdong,

China

Post Code: 511370

TEL: +86-020-87236314, +86-20-85131181 (for business contact)

FAX: +86-20-87237620

Complaint: +86-20-87237948, +86-20-87236881

## **TEST REPORT**

Donal and No	Product Name Silicone Keyboard		Model/Type		K-TEK-M275TP-FN -BL-NV-EMC-151B
Product Name			Trade Mark		I
Factory	Key Technology (China) Limi	ited	Test Category		Entrusted Test
Factory Address	Floor 7, Building S8, Fenggang Section, Dongshen Road, Fengg Province, P.R. China.				
Client	Key Technology (China) Lim	ited			
Client Address	Floor 7, Building S8, Fenggang Section, Dongshen Road, Fengg Province, P.R. China.				
Number of products	3PCS (1 packaging box)		of receipt products		2022.12.09
Specimen sender	Client	Date	e(s) of test		2022.12.13
Ambient Condition	(15~35)℃; (25~75)%R.H; (86~106)kPa				
Test Item Description	Transport Package Drop Test				
Test Standard	GJB 1945-1994 <military computer="" general="" keyboard="" specification=""> GJB150.18A-2009<laboratory 18:="" environmental="" equipment="" for="" methods="" military="" section="" shock="" test=""></laboratory></military>				
Summary of Testing and Conclusions	After test, the packaging box had no severe damage, the inside specimens appearance and structure had no damage, and the keyboard function was normal.  Test Department:  Issued Date: 2023 (1)				
Remark	<testing schedule=""> JT-WI-YF-03 Detailed technical requirement is offered by client.</testing>				

Prepared by: 34. 343

Date: 2023. 1-12

Reviewed by: 2023. 1.12

Test Description and Specimen Description					
Test Address	No. 78, West of Zhucun Road, Zengcheng District, Guangzhou, Guangdong, China				
Description of the multiple test Address	1				
The Issuing Address of the	, , ,				
Report	Guangzhou, Guangdong, China				

Specimen Details: Visual evaluation was OK before test.

Test Procedure and Description

No.	Test Item	Product Name	Specimen No.	Test Date	
			M275TP-FN-BL-NV-EMC		
			-151B-2022102600005		
1	Transport Package	Silicone	M275TP-FN-BL-NV-EMC	2022.12.13	
<b>'</b>	Drop Test	Keyboard	-151B-2022102600006	2022.12.13	
			M275TP-FN-BL-NV-EMC		
			-151B-2022102600007		

Specimens Distribution

No.	Product Name	Туре	Amount	Specimen No.
1	Silicone Keyboard	K-TEK-M275 TP-FN-BL-NV -EMC-151B	3PCS (1 packaging box)	M275TP-FN-BL-NV-EMC -151B-2022102600005 M275TP-FN-BL-NV-EMC -151B-2022102600006 M275TP-FN-BL-NV-EMC -151B-2022102600007

#### 1. Transport Package Drop Test

1.1 Test Specimen

No.	Product Name	Туре	Amount	Specimen No.
1	Silicone Keyboard	K-TEK-M275TP-FN- BL-NV-EMC-151B	3PCS (1 packaging box)	M275TP-FN-BL-NV-EMC -151B-2022102600005 M275TP-FN-BL-NV-EMC -151B-2022102600006 M275TP-FN-BL-NV-EMC -151B-2022102600007

1.2 Equipment used in the test

No.	Name	Туре	SN	Due Date
1	Single-arm Drop Tester	BF-F-320ST	190413001	2022.10.09~2023.10.08
2	Steel Tape	DT10	3041970	2022.04.11~2023.04.10

#### 1.3 Test Standard

GJB 1945-1994<Military Computer Keyboard General Specification>
GJB150.18A-2009<Laboratory Environmental Test Methods For Military Equipment Section 18: Shock Test>

#### 1.4 Test Condition

Test procedure: Procedure IV-Transport Drop Test;

Specimen state: Weight≤45.4kg, Maximum Size<91cm;

Drop height: 122cm;

Drop count: drop to each surface, edge and corner, 26 times of drop totally;

After the test, use test software to check the keyboard function.

#### 1.5 Test Criterion

After test, the packaging box shall be no severe damage, the inside specimens appearance and structure shall be no damage, and the keyboard function shall be normal.

#### 1.6 Test Photos



Fig.1 Specimen before test (front)



Fig.2 Specimen before test (side)



Fig.3 Specimen before test (side)



Fig.4 Drop height: 122cm



Fig.5 Surface 1



Fig.6 Surface 2



Fig.7 Surface 3



Fig.8 Surface 4

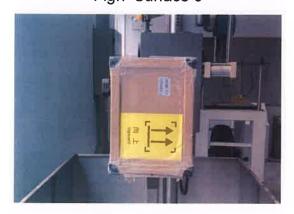


Fig.9 Surface 5



Fig.10 Surface 6



Fig.11 Corner 1



Fig.13 Corner 3



Fig.15 Corner 5



Fig.17 Corner 7



Fig.12 Corner 2



Fig.14 Corner 4



Fig.16 Corner 6



Fig.18 Corner 8



Fig.19 Edge 1



Fig.20 Edge 2



Fig.21 Edge 3



Fig.22 Edge 4



Fig.23 Edge 5



Fig.24 Edge 6



Fig.25 Edge 7



Fig.26 Edge 8



Fig.27 Edge 9



Fig.28 Edge 10



Fig.29 Edge 11



Fig.30 Edge 12

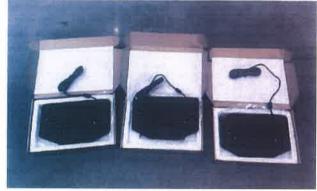


Fig.31 Specimens after test



Fig.32 Keyboard function check after test

#### 1.7 Summary of Testing and Conclusions

After test, the packaging box had no severe damage, the inside specimens appearance and structure had no damage, and the keyboard function was normal.

### Test Instruments and Equipment List

No.	Name	Туре	SN	Due Date
1	Single-arm Drop Tester	BF-F-320ST	190413001	2022.10.09~2023.10.08
2	Steel Tape	DT10	3041970	2022.04.11~2023.04.10

Remark: All instruments and equipment used in the test are within the validity period of calibration.