



中国认可
国际互认
检测
TESTING
CNAS L0296

180009010947 (2018)国认监认字(179)号

检 验 报 告

TEST REPORT



北京尊冠科技有限公司
Beijing Zunguan Science & Technology Ltd.
国家电子计算机质量监督检验中心
China National Computer Quality Supervising Test Center

TEST REPORT

No: A20181064

Product : DELiDAR

Model and
specification : CE30-D

Client : Establishment of Benewake (Beijing) Co.
Ltd.

Factory : Establishment of Benewake (Beijing) Co.
Ltd.

Test sort : Commission Test



China National Computer Quality Supervising Test Center

TEST REPORT

No. A20181064 Page: 1/5

Product	DELiDAR	Model and specification	CE30-D
Client	Establishment of Benewake (Beijing) Co. Ltd.	Trade Mark	Benewake
Client Address	10/F, Block A, Keshi Building, No.28 Xinx Road, Haidian District, Beijing 100085, China	Test Sort	Commission Test
Factory	Establishment of Benewake (Beijing) Co. Ltd	Product Date	/
Sampler	/	Sample Date	/
Sender	Feng Yuzhi	Receipt Data	Aug.10th,2018
Place	/	Base	/
Test Period	Aug.10th,2018	Number	1
Test Item	Environmental Test		
Test Specifications	<p>GB/T 2423.10-2008 Environmental testing for electric and electronic products—Part 2: Tests methods Test Fc: Vibration (sinusoidal)</p> <p>GB/T 2423.5-1995 Environmental testing for electric and electronic products Part 2: Test methods Test Ea and guidance: Shock</p> <p>Client requests</p>		
Test Conclusion	<p>According to list Standards and Requirements, The test sample passed all test items.</p> <p>Date of issue: 2018.08.20</p> <p>检验专用章</p>		
Remarks			

Approver:

[Signature] Audit:

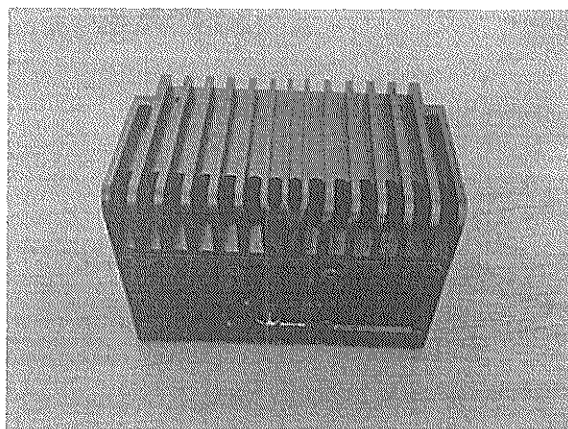
肖珊楚

Checker:

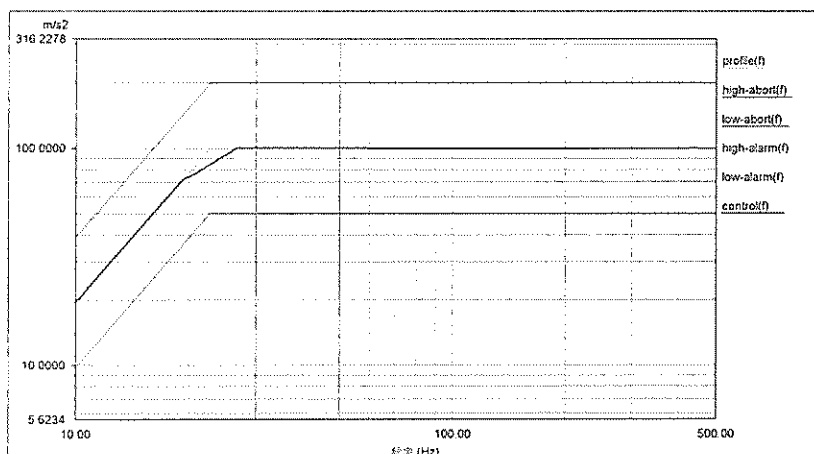
[Signature]

Mostly Apparatus and Equipment	Serial	Equipment Description	Model / Specification	To Use
	1	Digital electric vibration test system	DC-3000-36	√
	Mostly apparatus and equipment make use of “√”			
Sample Number	Sample Status			
	Produce number		Test items	
001	/		Environmental Test	

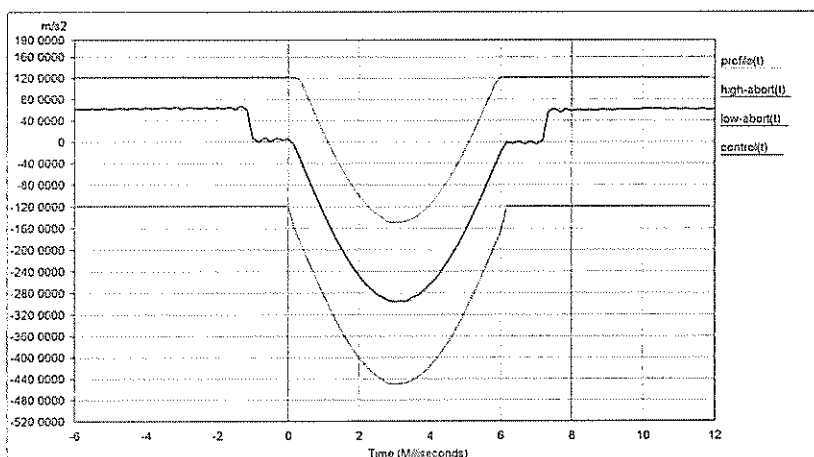
Test Item		Test Requirement	Test Result	
			001	
Environmental Test	1.Vibration Test	X-Axis, Y-Axis, Z-Axis Endurance by sine sweeping test Frequency: 10 Hz ~22.5 Hz Amplitude: 5mm Frequency: 22.5 Hz ~50Hz Acceleration: 100m/s ² Sweeping speed: 1oct/min Test time: 20min per direction The function of the inductive distance should be normal during the test. After the test, The appearance and structure of the sample should be in good condition.	The appearance and structure of the sample are in good condition. The function of the inductive distance is normal during the test.	Pass
	2.Shock test	X-Axis, Y-Axis, Z-Axis Acceleration: 300m/s ² Pulse width: 6ms Times: 3 times per positive direction and 3 times per negative direction wave form: Half-sine The function of the inductive distance should be normal during the test. After the test, The appearance and structure of the sample should be in good condition.	The appearance and structure of the sample are in good condition. The function of the inductive distance is normal during the test.	Pass
	Blank			
Test Specification: GB/T 2423.10-2008 Environmental testing for electric and electronic products—Part 2: Tests methods Test Fc: Vibration (sinusoidal) GB/T 2423.5-1995 Environmental testing for electric and electronic products Part 2: Test methods Test Ea and guidance: Shock Client requests Environment Conditions: Temperature:24℃ , Humidity:48%.Atmospheric pressure:86kPa~106kPa Test Status: Power on the sample and test the distance inductive function.				
Remarks: /				



Sample appearance photos



Vibration test diagram



Shock test diagram

Test Report Contents

Content	Page
Cover 1	1
Cover 2	1
Test Report	5

Note

1. The test report have to attend appropriative of inspection, an official stamp and a seal on the perforation.
2. The copy reversion have to attend appropriative of inspection, an official stamp and a seal on the perforation.
3. The test report has to include Approver, Auditor and checker signed or appended.
4. Inspection items or standards which sign '☆' means that Not within the scope of authorization by CNAS.
5. The information about sample on home page of test report is statement by client.
6. The test report content modified or copy of part will invalidation.
7. If have any doubted of the test report, please immediately inform NCTC.
8. The inspection report is only applicable to the tested samples.

Address: BeiSiHuanZhongLu No.211, Beijing

Post Office Box: Beijing Mail Box No.619 -27#

Post Code: 100083

Contact person: Fu Yuhui

TEL: 400-6708-618, (010) 89055851, (010) 89055269

FAX: (010) 89055978, 89055885

Email: fuyh@nctc.org.cn

<http://www.nctc.org.cn>