



Reliability & Communication Testing Instruments

KING DESIGN INDUSTRIAL CO., LTD.
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TESTING / INSPECTION REPORT

DATE : December 15,2000
REPORT NO : ST-001215-1

COMPANY : AAEON Technology Inc.
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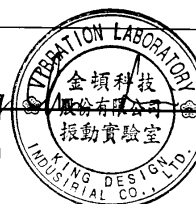
SPECIMEN : LCD PC

TEST / INSPECTION ITEMS : Shock Test (See Page 2)

REMARKS :

- The results only apply to the device under test.
- This report is 9 pages, and no part of it may be abstracted or reproduced.
- Attached pages are controlling pulse of shock test.

Test Engineer : <i>Chiping</i>	
Approved by : <i>2000/12/20 Dave Lee</i>	Laboratory Head : <i>2000/12/20 Hung</i>





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0424

TESTING / INSPECTION REPORT

TESTING EQUIPMENT :

1. Shock Testing System : (KD-DP-1200-60, S/N:KDS11054983)
2. Controller : (KD-1200-03C, S/N:KD674)
3. Accelerometer : (WR-732AT, S/N:871)

TEST ENVIRONMENT :

- Temperature : $20 \pm 2^{\circ}\text{C}$
Humidity : $70 \pm 20\% \text{ RH}$

SPECIMEN :

- Model : Onyx-151
Quantity : 1 piece

SHOCK TEST SPECIFICATION :

- Wave Form : Half sine wave
Acceleration : 20 g
Duration Time : 11 ms
No. of Shock : Each axis 1 time
Shock Direction : Bottom, Left, Top, Right, Front, Back axis

TEST RESULT :

- Appearance check : No damage
Function check : Normal



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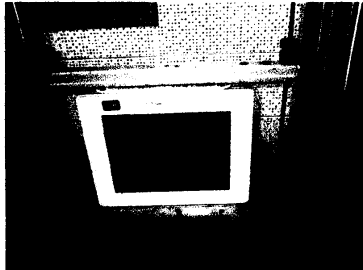
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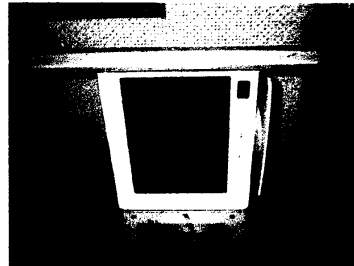
TESTING / INSPECTION REPORT

Testing Photos

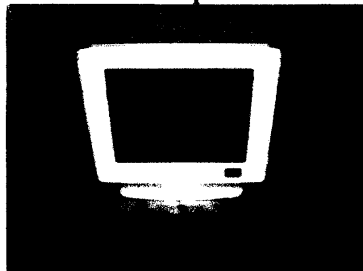
Bottom



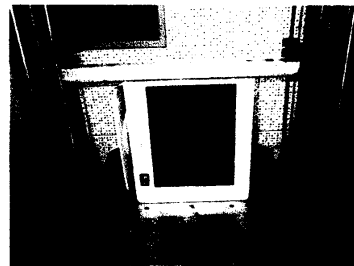
Left



Top



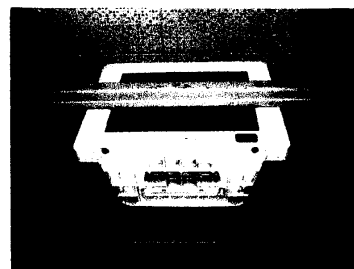
Right



Front



Back



Shock TEST 28g/11ms BOTTOM
DP-1200

KD-LAB

DURATION TIME: ms

11.25

SHOCK LEVEL: G

21.23

控制模式: 高度

+68 mm +21.23 G

+1 +1

LOCK RELEASE

WINDOWS 0

測試參數檔:

KD-LAB.PRA

報告輸出檔:

KD-LAB00.REP

F1: 輔助說明

F2: 開始

F3: 停止

F4: 暫停

F5: 平台上升

F6: 波形存檔

F7: 畫面刷新

F8: 特性測試

F9: 更換試塊

F10: 平台下降

測試完成!

Channel 0 - ON 1 - OFF 2 - OFF 3 - OFF

Title : CONTROL

Max Acc: 21.23 G

Min Acc: -0.52 G

Dur. T: 11.25 ms

Delta U: 1.56 m/s

Filter: 400 Hz

測試參數檔:

KD-LAB.PRA

報告輸出檔:

KD-LAB00.REP

Shock TEST 20g/11ms LEFT
DP-1200

KD-LAB

DURATION TIME: mS

10.80

SHOCK LEVEL: G

22.16

控制模式: 高度

+60 mm +22.16 G

+1 +1

LOCK RELEASE

WINDOWS 0

ms

49.4

0

mm

測試參數檔:

KD-LAB.PRA

報告輸出檔:

KD-LAB00.REP

測試完成

Channel	0	ON	1	OFF	2	OFF	3	OFF
Title	CONTROL							
Max Acc	22.16							
Min Acc	-1.55							
Dur. T	10.80							
Delta V	1.57							
Filter	400							

F1: 輔助說明

F2: 開始

F3: 停止

F4: 暫停

F5: 平台上升

F6: 波形存檔

F7: 畫面印屏

F8: 特性測試

F9: 更換試塊

F10: 平台下降

Shock TEST 20g/11ms TOP
DP-1200

KD-LAB

DURATION TIME: mS

10.95

SHOCK LEVEL: G

22.05

控制模式: 高度

+60 mm +22.05 G

+1 +1

LOCK RELEASE

WINDOMS 0

ms

49.5

0

mm

測試完成!

Channel	0 - ON	1 - OFF	2 - OFF	3 - OFF
Title	CONTROL			
Max Acc	22.05	G		
Min Acc	-1.19	G		
Dur. T	10.95	ms		
Delta U	1.58	m/s		
Filter	400	Hz		

測試參數檔: KD-LAB.PRA

報告輸出檔: KD-LAB00.REP

F1: 輔助說明

F2: 開始

F3: 停止

F4: 暫停

F5: 平台上升

F6: 波形存檔

F7: 畫面印表

F8: 特性測試

F9: 更換試塊

F10: 平台下降

Shock TEST 20g/11ms RIGHT DP-1200

WINDOWS 0

60.00
44.00
28.00
12.00
0.00
-4.00
-20.00

0
2
3

49.4
0
mm

ms

測試參數檔: KD-LAB.PRA
報告輸出檔: KD-LAB00.REP

測試完成!

Channel 0 - ON 1 - OFF 2 - OFF 3 - OFF
Title: CONTROL
Max Acc: 22.15 G
Min Acc: -1.90 G
Dur. T: 10.95 ms
Delta U: 1.57 m/s
Filter: 400 Hz

KD-LAB
DURATION TIME: mS
10.95
SHOCK LEVEL: G
22.15
控制模式: 高度
+60 mm +22.15 G
+1 +1
LOCK RELEASE

F1: 輔助說明
F2: 開始
F3: 停止
F4: 暫停
F5: 平台上升
F6: 波形存檔
F7: 畫面印表
F8: 特性測試
F9: 更換試塊
F10: 平台下降

Shock TEST 28g/11ms FRONT
DP-1288

KD-LAB

DURATION TIME: mS

10.65

SHOCK LEVEL: G

22.64

控制模式: 高度

+68 mm +22.64 G

+1 +1

LOCK RELEASE

WINDOWS 0

0 2 3

60.00 44.00 28.00 12.00 0.00 -4.00

49.2 19.2 0

ms

測試完成

測試參數檔: KD-LAB.PRA

報告輸出檔: KD-LAB00.REP

Bhannel	0	ON	1	OFF	2	OFF	3	OFF
Title	CONTROL							
Max Acc	22.64 G							
Min Acc	-1.97 G							
Dur. T	10.65 ms							
Delta V	1.57 m/s							
Filter	400 Hz							

F1: 輔助說明

F2: 開始

F3: 停止

F4: 暫停

F5: 平台上升

F6: 波形存檔

F7: 畫面印表

F8: 特性測試

F9: 更換試塊

F10: 平台下降

Shock TEST 20g/11ms BACK
DP-1200

KD-LAB

DURATION TIME: mS
10.65

SHOCK LEVEL: G
22.28

控制模式: 高度

+68 mm
+22.28 G

+1
+1

LOCK RELEASE

0
 49.2
 mm

19.2

0
 49.2
 ms

測試完成
測試參數檔:

Channel	0	ON	1	OFF	2	OFF	3	OFF
Title	CONTROL							
Max Acc	22.28 G							
Min Acc	-2.60 G							
Dur. T	10.65 ms							
Delta U	1.55 m/s							
Filter	400 Hz							

KD-LAB.PRA
KD-LAB000.REP

F1: 輔助說明	
F2: 開始	
F3: 停止	
F4: 暫停	
F5: 平台上升	
F6: 波形存檔	
F7: 畫面印表	
F8: 特性測試	
F9: 更換試塊	
F10: 平台下降	