Ultra Probe Drop Test									
Test standard:	①.IEC 600	068-2-32;				s. Test Ed. Free fall			
Parameter			Definition			Default Value			
Drop Height	Height from which the product will be dropped and expected tooperate.(Note: default value is a minimum. European Norms referenced in section 1.4 use 1.2 meters (almost 4 feet) as their drop height.			mum. Europea	3 feet (91.44 cm)				
Product Surfaces	List of corners and sides onto which the device will be dropped.		6 sides and 4 corners (see Figure 1 below)						
Number of Drops	Number of times the device is to be dropped on each of the Product Surfaces			pped on each	5《5个循环*(6面+4角)=50次》				
Impact Surface	Floor material	Floor material onto which the device is to be dropped.			d.	Bare concrete			
Side or Corner	Drop Order	Functional Test (Pass/Fail)	External Inspection (Pass/Fail)	Internal Inspection (Pass/Fail)	Comments	Picture			
	1	Pass	Pass	N/A		Tiotale			
	2	Pass	Pass	N/A		Top Left Top Side			
Front Side	3	Pass	Pass	N/A		Front Side Corner Top Right			
	<u>4</u> <u>5</u>	Pass Pass	Pass Pass	N/A N/A	_	Front Side Corner			
	<u>(1)</u>	Pass	Pass	N/A					
	2	Pass	Pass	N/A		Left Side			
Back Side	3	Pass	Pass	N/A		Left Side Right Side			
	4	Pass	Pass	N/A					
	(1)	Pass Pass	Pass Pass	N/A N/A		Bottom Left			
Top Side	2	Pass	Pass	N/A	-	Corner Back Side			
	3	Pass	Pass	N/A		CONTEN			
	4	Pass	Pass	N/A		Bottom Right			
	<u>(5)</u>	Pass	Pass	N/A		Corner			
	① ②	Pass Pass	Pass Pass	N/A N/A		Bottom Side			
Bottom Side	3	Pass	Pass	N/A	-	1			
Bottom Glac	4	Pass	Pass	N/A					
	(5)	Pass	Pass	N/A					
	1	Pass	Pass	N/A	1 1				
Left Side	3	Pass Pass	Pass Pass	N/A N/A	1 1				
Lett Side	4	Pass	Pass	N/A	1				
	<u> </u>	Pass	Pass	N/A	1				
Right Side	1	Pass	Pass	N/A					
	2	Pass	Pass	N/A	4 l				
	<u>3</u> <u>4</u> )	Pass Pass	Pass Pass	N/A N/A	1 1				
	<u>\$</u>	Pass	Pass	N/A	1 1				
Top Left Corner	1)	Pass	Pass	N/A					
	2	Pass	Pass	N/A	4				
	<u>3</u>	Pass Pass	Pass Pass	N/A N/A	-				
	<u>\$</u>	Pass	Pass	N/A		2 3			
Top Right Corner	1)	Pass	Pass	N/A					
	2	Pass	Pass	N/A	-				
	<u>3</u> <u>4</u> )	Pass Pass	Pass Pass	N/A N/A	1				
	5	Pass	Pass	N/A	1				
Bottom Left Corner	1)	Pass	Pass	N/A					
	2	Pass	Pass	N/A					
	<u>3</u> <u>4</u> )	Pass	Pass	N/A	4				
	(4)	Pass Pass	Pass Pass	N/A N/A	-				
	1	Pass	Pass	N/A					
Bottom Right	2	Pass	Pass	N/A					
Corner	3	Pass	Pass	N/A	1				
	<u>4</u> <u>5</u>	Pass	Pass	N/A N/A	4				
		Pass	Pass	N/A	1	<b>*</b>			

Final Internal Inspection	Pass	4	5
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## Acceptance Criteria

- Product must pass all Functional Tests that are performed.
- Product enclosure must not have any damage that would compromise the safety
- Stress fractures (e.g. stress whitening, indentation on surfaces, minor crack) that do not directly jeopardize the structural integrity of the enclosure or the PCB(s) are acceptable, as are assembly lock structure casing can be assembled back with no other defects, user removable panels popping off, ejection of removable batteries and/or collapse of a batteries' positive pole, cosmetic damage (scuffing, scratches, etc).