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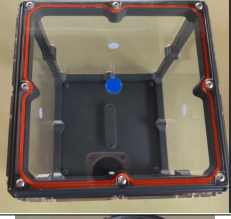

WATERPROOF TEST REPORT

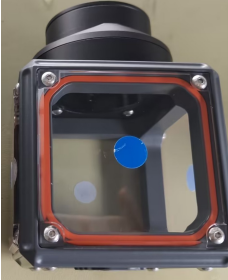
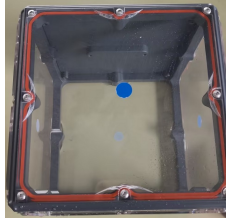
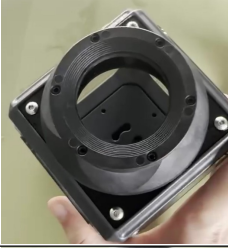

NO.: RWT260531

DATE: 2026-5-30

Subject	Waterproof IPx8 test	Standard	IEC60529
Equipment	Immersion test equipment	Place	Test Lab of R&R
Model	Waterproof boxes	Material	Plastic, Acrylic
Samples Qty	Waterproof boxes A,B,C Please refer to the photos in the appendix		
Test description	According to the standard of IEC60529, IPx7: place it in a water depth of 1 meter for half an hour. IPX8 3 Bar: place it in a water depth of 1 meter for half an hour at 3 atmospheres IPX8 5 Bar: place it in a water depth of 1 meter for half an hour at 5 atmospheres		

Test record

No.	Description		Photos	Result
	Model	Condition		
1	box A	IP67		No water immersed
1	box B	IP67		No water immersed
1	box C	IP67		No water immersed
2	box A	IP68 3 Bar		No water immersed

2	box B	IP68 3 Bar			No water immersed
3	box C	IP68 3 Bar			No water immersed, 8mm acrylic cracked at 3 atm pressure.
3	box A	IP68 5 Bar			No water immersed
3	box B	IP68 5 Bar			No water immersed

TEST	Huang Lei	Approved	Sundy Chen
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