

MCDL-300B-02



中国认可
检测
TESTING
CNAS L3331

Test Report

Report No.: MCDL-2022-254-F

Name of EUT: Meter box

Client: Hebei Shouke Yuantuo Technology Co., Ltd.

Test Type: Entrust Test

Issue Date: 2022.03.17

Measurement Control Device & System Lab
Instrumentation Technology & Economy Institute,
P. R. China
Test Centre of Mechanical Industry Measure and
Control Devices & Network Quality

TEST REPORT

Measurement Control Device & System Lab of Instrumentation Technology & Economy Institute, P.R.China Test Centre of Mechanical Industry Measure and Control Devices & Network Quality


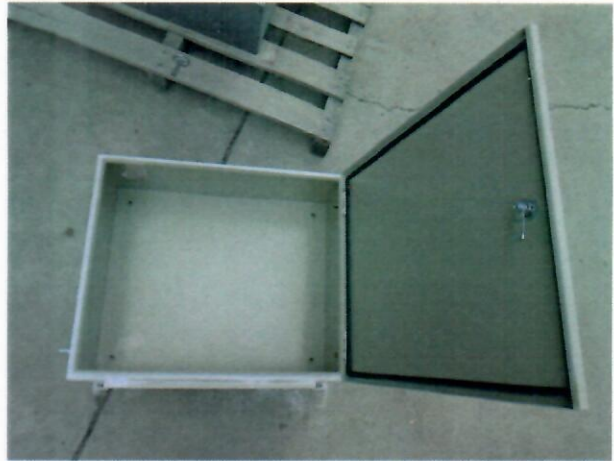


EUT Name	Meter box	Model Name	AE-6000029437	Trade Name	SKYT	
Client Name	Hebei Shouke Yuantuo Technology Co., Ltd.	Company Address	Huailai County Shacheng Town Jingxi Small and Medium-Sized Enterprises Entrepreneurship Base Workshop 101, Zhangjiakou, Hebei, China			
Test Type	Entrust Test	Sample Mode	Delivering	Arrival Date of Sample	2022.03.10	
Test Location	Measurement Control Device & System Lab of Instrumentation Technology & Economy Institute, P.R.China	Number of EUT	One	Deliverer	Chi ming	
EUT Code/Serial Number		22-237				
Applied Standard	GB/T 4208-2017/IEC 60529:2013 Degrees of protection provided by enclosure (IP code)					
Test Date	2022.03.10	Test Condition	Temperature	17.2℃~18.5℃	Humidity	28.2%~30.7%RH
Test Results	Mesasurement Control Device & System Lab of Instrumentation Technology & Economy Institute, P.R.China/Test Centre of Mechanical Industry Measure and Control Devices & Network Quality entrusted by Hebei Shouke Yuantuo Technology Co., Ltd., performed IP65 test for one Meter box with model name AE-6000029437, according to standards listed in "Applied Standard". The test results see page 2 of this report.					
The test has been done by		<p>(Stamp)</p>				
Date:						
This test report is audited by						
Date:						
This test report is issued under the authority of:						
Date:						
Additional Explanation						
Note						

I. Test Items, Test Results and Determination

No.	Test Items	Unit	Technical Requirements	Test Results	Verdict
1	IP65	—	IPX5: Nozzle diameter: 6.3mm. Water flow rate: (12.5±0.625) L/min. Distance: 2.8m. Duration of test:3min. After testing if any water has entered, it shall not be sufficient to interfere with the correct operation of the EUT or impair safety.	No water has entered into the enclosure of the EUT.	PASS
		—	IP6X: The test is made using a dust chamber. According to the first type of 13.4 inGB/T 4208-2017/ IEC 60529:2013. Enclosures where the normal working cycle of the equipment causes reductions in air pressure within the enclosure below that of the surrounding air. The test duration is 8h. The protectionis satisfactory if no deposit of dust is observable inside the enclosure at the end of the test.	No dust has entered into the enclosure of the EUT.	PASS
Note	Blank below				



II. Test pictures

IP6X test picture of EUT	After IP6X test picture of EUT
	
IPX5 test picture of EUT	After IPX5 test picture of EUT
	

III. Test Device List

No.	Name	Model Name	Device Code	Valid Date of Calibration to	Used during this test("×")
1	Sand and dust test chamber	SC-012	MCDL-04-42-A	2022.07.19	×
2	Anti-spray test equipment	DMS-E03B	MCDL-04-36-A	2022.09.16	×
3	Stop-watch	JD-1 II	MCDL-02-25-A	2023.05.10	×

Announce

This report is valid only for corresponding EUT

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