中国认可
国际互认
检测
TESTING
CNAS L1379

No. GJK25040489

TEST REPORT

SAMPLE NAME	APD Partial Discharge Detector
CLIENT	Acrel Co., Ltd.
MANUFACTURER	Jiangsu Acrel Electrical Manufacturing Co., Ltd.
TEST TYPE	Commissioned Test

National Quality Inspection & Testing Center for Power Transmission & Distribution Security Control Facilities

Experiment and Verification Center, State Grid Electric Power Research Institute

2025-05-29

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SUMMARY OF THE REPORT

Test type	Commissionedt test	**Sample type**	APD
		Sample name	Partial Discharge Detector
Client	Acrel Co., Ltd.	**Address of client**	No.253, Yulv Road, Jiading, Shanghai, China
Manufacturer	Jiangsu Acrel Electrical Manufacturing Co., Ltd.	**Address of manufacturer**	No.5, Dongmeng Road, Nanzha, Jiangyin, Jiangsu, China
Quantity of sample	1	**Sample number**	GJK25040489
Receipt date of sample	2025-05-21	**Sample status**	Intactness
Software version	/	**Check code**	/
Test date(s)	2025-05-21 to 2025-05-22		
Test location(s)	No. 19 Chengxin Avenue, Jiangning District, Nanjing, Jiangsu Province, China		
Test standard(s)	DL/T 1498.1-2016 Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1416-2015 General technical specifications for ultrasonic based partial discharge tester DL/T 1954-2018 Calibration specification of partial discharge detector based on transient earth voltage Technical manual of APD Partial Discharge Detector (decision reference)		
Conclusion	The sample of Acrel Co., Ltd., APD Partial Discharge Detector, after inspection, the results meet the requirements of test standards.		
Issued by	Shen Dingshen	**Issue date**	2025-05-29
Note	/		

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Contents

1 Basic function 7
2 Measurement error 7
2.1 Contactless ultrasonic partial discharger 7
2.1.1 Frequency error 7
2.1.2 Amplitude linearity error 8
2.1.3 Sensitivity 9
2.1.4 Short term stability 9
2.2 Partial discharge based on transient earth voltage 9
2.2.1 Upper and lower cut-off frequency 9
2.2.2 Amplitude error 10
2.2.3 Pulse repetition rate 10
2.2.4 Sensitivity 10
2.2.5 Resolution 11

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SUMMARY OF THE FIRST PART REPORT

Sample type	APD	**Sample name**	Partial Discharge Detector
Quantity of sample	1	**Sample number**	GJK25040489
Receipt date of sample	2025-05-21	**Sample status**	Intactness
Software version	/	**Check code**	/
Test date(s)	2025-05-21 to 2025-05-22		
Test location(s)	No. 19 Chengxin Avenue, Jiangning District, Nanjing, Jiangsu Province, China		
Test standard(s)	DL/T 1498.1-2016 Technical specification for on-line monitoring device of transformation equipment Part 1: general technical specification DL/T 1416-2015 General technical specifications for ultrasonic based partial discharge tester DL/T 1954-2018 Calibration specification of partial discharge detector based on transient earth voltage Technical manual of APD Partial Discharge Detector (desicion reference)		

Main test instruments: name, type, serial number and expire date

Digital oscilloscope	DSOX3054T	PAL/D-03.0152	2026.03.01
Signal generator	SDG2122X	PAL/D-03.0155	2026.03.02
Transient earth verification device	XD55J	PAL/D-00.0141	/
Contactless ultrasonic partial discharge verification platform	/	PAL/E-JF.0002	2025.11.19

Conclusion	The sample of Acrel Co., Ltd., APD Partial Discharge Detector, the results of basic function and measurement error, meet the requirements of test standards.				
Tested by	Wang Yu	**Checked by**	Li Qin	**Examined by**	Zhang Xin
Note	/				

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List of the Test Items

No.	Test item		Conclusion	Remarks
1	Basic function		Pass	/
2	Measurement error	Partial discharge based on transient earth voltage	Pass	/
		Contactless ultrasonic partial discharge	Pass	/

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