



中国认可
国际互认
检测
TESTING
CNAS L0730



SOUTH CHINA NATIONAL CENTER OF METROLOGY
GUANGDONG INSTITUTE OF METROLOGY

TEST REPORT

No. XNZ202501208

Name of Sample: Intelligent Multifunction Meter
PMC-53A
Model / Type: 3 × 57,7/100 - 400/690 V 0,05-5(10) A
50/60 Hz

Sample Number: 3506135723, 3506135724, 3506135726

Applicant: CET Electric Technology Inc.

Manufacturer: CET Electric Technology Inc.

Test Type: Commission

Date Issued: 2025-12-31



(1) Basic Information

Name of Sample	Intelligent Multifunction Meter	Trade Mark	
Model / Type	PMC-53A 3×57,7/100 - 400/690 V 0,05-5(10) A 50/60 Hz	Class	Class 0,2S/0,5S (Active)
Sample No.	3506135723, 3506135724, 3506135726	Sample quantity	3
Applicant	CET Electric Technology Inc.		
Address	Floor 33-35, Building #6, Shenzhen International Innovation Valley, Dashi First Road, Nanshan District, Shenzhen, Guangdong, P.R. China 518055		
Manufacturer	CET Electric Technology Inc.		
Test Site	Environment and EMC Lab of Dongguan Branch		
Test Conditions	Temperature: (25 ±5) °C Humidity: (45~75)%RH		
Date Received	Jul. 3, 2025	Commission No.	WT20252319
Test Date	Jul. 3, 2025 to Nov. 26, 2025	Test Type	Commission
Test Item	See test result		
Test Standard	IEC 62052-31(Edition 1.0):2015 Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Product safety requirements and tests		
Conclusion	PASS		
Remarks	—		



Tested by: 王海涛

Checked by: 徐煜彤

Approved by: 周塔佛

Test sample parameters:	
Rated voltage	3×57,7/100 - 400/690 V
Maximum current	0,05-5(10) A
Operating range	(-25~70) °C
Protective class	II
Indoor or outdoor meter	Indoor meter
Rated impulse voltage	8 kV
Overvoltage category	III
Pulltion Degree	2
Altitude	≤2000 m
Utilization category	Not applicable
Installation method	Panel mounted meters
Scope of application of the meter	Not applicable