

## CA-4008n-1U-5VT-TC Auxiliary Testing System

**Single Tester**  
(Image for reference only)



**Dimension**

442mm x 150mm x 46mm

**Cable Length**

3.0m for both voltage channels and temperature channels

**Voltage Clamp Selection**

☐ alligator clips  
(connecting to the poles)



☐ ring connector  
(please specify inner  
diameter  
size: \_\_\_\_\_mm)



**Full Rack**  
(Image for reference only)

Holds maximum  
20pcs auxiliary units  
in one rack



**Dimension**

555mm x 650mm x 1950mm

Electrical Performance		
Items		Values
Test Content		8 channels voltage + 8 channels temperature
Input AC		220Vac±10%   50Hz or 110V ±10%   60Hz
Input power		15W
Voltage	Test Range	0V~5V
	Accuracy	± 0.05% of FS
Temp.	Test Range	-200~260°C
	Accuracy	± 1°C
	Resolution	0.1°C
Data Record Frequency		10Hz (100ms)
Apply on Main Channels	Protection Limits	Voltage, temperature
	Condition	Upper temp., lower temp., upper voltage, lower voltage, single cell voltage difference
	Data Export	EXCEL / TXT
	Channel Mapping	The auxiliary channel can be mapped to any main channel under the same controller unit. Each main channel can be link with up to 248 temp./voltage auxiliary channels.
Communicatin		RS485
IP protection level		IP 20
Operation and storage environment requirement		
Items		Values
Operationenvironment temperature		0~40°C (Limiting temperature) 25±10°C (Guaranteed accuracy of 0.005% of FS/°C)
Storage environmenttemperature		-10°C~50°C
Operation environment humidity		≤70% RH (no moisture condensation)
Storage environment humidity		≤80% RH (no moisture condensation)