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℃~50℃
Operation environment humidity	≤70% RH (no moisture condensation)
Storage environment humidity	≤80% RH (no moisture condensation)