

CALIBRATORseries



Parameter			
Model	SUP-C702	SUP-C702S	SUP-825-J
MA (maximum accuracy)	±0.2%F.S	±0.2%F.S	±0.02%F.S
DC voltage	0~30V	0~30V	0~20V/0~30V
DC voltage	0~24Mv,0~100mV	0~24Mv,0~100mV	0~100mV
AC voltage	-	-	-
DC Current	0~24mA,4/8/12/16/20mA	0~24mA,4/8/12/16/20mA	0~24mA
AC Current	-	-	-
Electric current loop	-	-	0~24mA
Pulse-counting	-	-	0~99999
Frequency	-	-	1~10kHz
Resistance	-	0~400Ω	0~3200Ω
TC	8 types	8 types	8 types
RTD	-	Pt100	Pt100,Cu50
DC voltage	0~15v	0~15V	0~10V
DC voltage	0~100mV	0~20mV/0~100mV	0~100mV
DC voltage	0~24mA	0~24mA	0~24mA
Analog transmitter	0~24mA	0~24mA	0~24mA
Frequency	-	-	1~5KHz
Resistant	-	15~400Ω	15~3200Ω
TC	8 Types	8types	8types
RTD	-	-	Pt100,Cu50
Ouput of 24V	Yes	Yes	Yes
Number of digits	3	4	5
Power supply	3.7V lithinum battery	3.7V lithinum battery	Rechargeable batteries

SUP-702S

Signal Generator

FEATURE

- With 8 TC input and output functions,as well as range transformation and program-ming output functions.
- Adding 4 function switch button on the side,and it can set up the system function freely according to the field.
- If in display mode,the measurement signal and the output signal can be displayed at the same time,and the data viewing is more convenient is more convenientof anti-corrosion, moisture-proof and dust proof.



SUP-702S signal generators have measurement and output functions of many signals,in-cluding voltage,current,and TC;adopt LCD and silicone keypad with clear function, opera-tion is easy, stand-by time is long, accuracy is high,and there is programmable output func-tion.

I. Measure

Singal	Signal Type	Scope	Accuracy	Resolution Ratio	Notes
DC Voltage	20mV	0.00~24.00mV	±0.2%	0.01mV	Maximum power output 30mA
	100mV	0.0~100.00Mv	±0.2%	0.1mV	
	V	0.00~15.00V	±0.2%	0.01V	
DC Voltage	mA	0.00~24.00mA	±0.2%	0.01A	There is Active current
	4~20mA	4/8/12/16/20mA	±0.2%	0.01mA	
Passive Current	mA	0.00~24.00mA	±0.2%	0.01mA	External power output 16-30V
Power Distribution	24VLOOP	24V/16V	10%	0.01V	Drive current 24mA
TC	K	-270~1372 °C	±1%	-200~1372 °C	Output range start from 0 °C without negative humidity
	E	-270~1000 °C	±1%	-200~1000 °C	
	J	-210~1200 °C	±1%	-210~1200 °C	
	T	-270~400 °C	±1%	-200~400 °C	
	R	-50~1768 °C	±1%	-50~1768 °C	
	B	0~1820 °C	±1%	250~1820 °C	
	S	-50~1768 °C	±1%	-50~1769 °C	
	N	-270~1300 °C	±1%	-200~1300 °C	
RTD	Pt100	-199~650 °C	±0.2%	-	
Ω	Ω	15~400Ω	±0.2%	-	

II. Source

Singal	Signal Type	Scope	Accuracy	Resolution Ratio	Notes
DC Voltage	20mV	0.00~24.00mV	±0.2%	0.01mV	Measured input impptedance 1.2M Ω
	100mV	0.0~100.00Mv	±0.2%	0.1mV	
	V	0.00~15.00V	±0.2%	0.01V	
DC Voltage	mA	0.00~24.00mA	±0.2%	0.01A	There is Active current
	4~20mA	4/8/12/16/20mA	±0.2%	0.01mA	
Passive Current	mA	0.00~24.00mA	±0.2%	0.01mA	
TC	K	-270~1372 °C	±1%	-200~1372 °C	Output range start from 0 °C without negative humidity
	E	-270~1000 °C	±1%	-200~1000 °C	
	J	-210~1200 °C	±1%	-210~1200 °C	
	T	-270~400 °C	±1%	-200~400 °C	
	R	-50~1768 °C	±1%	-50~1768 °C	
	B	0~1820 °C	±1%	250~1820 °C	
	S	-50~1768 °C	±1%	-50~1768 °C	
	N	-270~1300 °C	±1%	-200~1300 °C	
RTD	Pt100	-199~650 °C	±0.2%	-	
Ω	Ω	0~400Ω	±0.2%	-	