



ET2780 Combined multichannel Calibrator



1. Display screen: 4.3 inch color screen (resolution 480*272).
2. The number of signal modules supported: 8 roads, completely isolated from each other.
3. Display mode: single, 2, 4 and 8 are optional, and the loop display is supported (the interval can be set).
4. Output mode: support input value, cursor shift and knob adjustment in three forms.
5. Support % display.
6. Support the graphical display of historical data.
7. Support maximum, minimum and average display.
8. Support measurement lock.
9. Support step, step, slope, point output, etc.
10. Friendly human-computer interaction interface, convenient operation mode; Host software can be upgraded by customers themselves.
11. Provide multiple interface functions to support secondary development of customers.
12. Data memory function: up to 10000 sets of data storage memory function.
13. Support the logic condition response of the module, the response speed: 100ms, and the response speed of external I/O port: 20μs.
14. Communication mode: standard configuration RS232, LAN, USB, optional configuration GPIB, communication protocol is provided free of charge.
15. Power supply mode: 220 V.AC10%, 50HZ, optional 100/110v. Ac10% (description of ordering).
16. Host power consumption: 5W single machine, 10W when using USB function.
17. The signal module allows the maximum power consumption: the maximum 10W of the single-channel module and the maximum 20W of the 8-channel signal module.

Model	Introduction of signal module.	Introduction	function
30P01	Combined multichannel Calibrator	Supports current model measurement and output ,accuracy 0.05%	3W
30P02	Current measurement output module	Supports current model measurement and output ,accuracy 0.02%	3W
30P03	Voltage resistance measurement output module	Support voltage, resistance signal measurement and output, accuracy 0.05%	3W
30P04	Voltage resistance measurement output module	Support voltage, resistance signal measurement and output, accuracy 0.02%	3W

30P05	Frequency module	Support frequency signal measurement and output ,accuracy 0.01%	1.5 W
30P06	Multi-signal output module	Support current, voltage, resistance, frequency output ,accuracy 0.05%	3.5W
30P07	Multi-signal measurement module	Support current, voltage, resistance, frequency output ,accuracy 0.05%	3.5W
30P08	Thermal multi-signal output module	Support the output of current, voltage, resistance, frequency, thermal resistance (4 kinds), thermocouple (8 kinds) ,accuracy 0.05%	3.5W
30P10	Thermal multisignal measurement module	Support the output of current, voltage, resistance, frequency, thermal resistance (4 kinds), thermocouple (8 kinds) ,accuracy 0.05%	3.5W
30P12	I/O module	Supports 8-way switch input and output	1.5W
30P13	Power output module	Support 3~60V adjustable voltage output, output power 3W, accuracy 1%	5W
30P14	Multi-signal measurement output module	30P06 and 30P07 All functional combinations	3.5W
30P16	Thermal multisignal measurement output module	30P08 and 30P10 All functional combinations	3.5W
30P18	Function signal generation module	Sine wave, square wave, pulse, triangle wave, noise signal output	10W

function		module type										
		30po1	30po2	30po3	30po4	30po5	30po6	30po7	30po8	30po10	30po14	30po16
measurement	-24~24mA	√	√					√		√	√	√
	-100~100V			√	√			√		√	√	√
	0~4500Ω			√	√			√		√	√	√
	1~100kHz					√		√		√	√	√

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output	0 ~24mA	√	√						√		√	√
	-15mV~100V			√	√				√		√	√
	1~4500Ω			√	√				√		√	√
	0~20kHz					√			√		√	√