



77+



79A+



79+

Project		77+	78+	79+	79A+
Measurement	DC voltage	Range	±51V	60mV-1000V	60mV-1000V
		The highest resolution	10mV	0.01mV	0.01mV
		Basic accuracy	0.5%	0.2%	0.1%
	AC voltage	Range	510V	6V-600V	6V-600V
		The highest resolution	100mV	0.1mV	0.1mV
		Basic accuracy	1.5%	0.5%	0.5%
	VFC	AC Voltage	✓	600V	600V
	Resistance	Range	5kΩ	600Ω-60MΩ	600Ω-60MΩ
		The highest resolution	1Ω	0.1Ω	0.1Ω
		Basic accuracy	0.5%	0.2%	0.1%
	DC current	Range	±50mA	600mA	600mA
		The highest resolution	10μA	10μA	10μA
		Basic accuracy	0.1%+4	0.2%	0.1%
	AC current	Range	N/A	10μA	10μA
		The highest resolution	N/A	10μA	10μA
		Basic accuracy	N/A	0.5%	0.5%
	Thermocouple	Range	N/A	N/A	R, S, B, E, K, J, T, N
		The highest resolution	N/A	1°C	1°C
		Basic accuracy	N/A	0.5%	0.5%
Source	RTD	Range	N/A	N/A	Cu50, Pt100, Pt1000
		The highest resolution	N/A	1°C	1°C
		Basic accuracy	N/A	0.5%	0.5%
	CAP	Range	N/A	N/A	1000μF
		The highest resolution	N/A	N/A	0.01nF
		Basic accuracy	N/A	N/A	5%
	Frequency	N/A	10Hz~10kHz	10Hz~10kHz	10Hz~10kHz
	Diode test	✓	✓	✓	✓
	Continuity beeper	✓	✓	✓	✓
	Data hold	✓	✓	✓	✓
	Relative value measurement	N/A	✓	✓	✓
	DC voltage	Range	-1V-11V	100mV-10V	100mV-10V
		Resolution	0.01V	0.1mV, 1mV	0.001mV, 0.01mV, 0.1mV
		Basic accuracy	0.2%+4	0.2%	0.2%
	Resistance	Range	N/A	N/A	0~400.0Ω
		Resolution	N/A	N/A	0.1Ω
		Basic accuracy	N/A	N/A	0.05%+2
	DC current	Range	22mA	30mA	30mA
		Resolution	0.001mA	0.01mA	0.001mA
		Basic accuracy	0.2%	0.2%	0.2%
	Simulating transmitter	✓	✓	✓	✓
	25%、100% Step output	✓	✓	✓	✓
	Automatic ramp	N/A	✓	✓	✓
	Automatic step	N/A	✓	✓	✓
	Display current and % of span	✓	✓	✓	✓
	Loop power	24V	24V	24V	24V
	Frequency	N/A	100Hz-10kHz	100Hz-10kHz	1.0Hz-11.0kHz
	Thermocouple	N/A	N/A	R, S, B, E, K, J, T, N	R, S, B, E, K, J, T, N
	RTD	N/A	N/A	Cu50, Pt100, Pt1000	Cu50, Pt100, Pt1000
Loop detection	The 24V loop power supply	✓	✓	✓	✓
		Built in 250Ω	✓	✓	✓
		3×1.5V AA Alkaline battery	4×1.5V AAA Alkaline battery	4×1.5V AAA Alkaline battery	4×1.5V AA Alkaline battery
	Power Supply	✓	✓	✓	✓
	Auto Power-off	✓	✓	✓	✓
	Backlight	N/A	✓	✓	✓
	Safety	CAT III 600V	CAT IV 600V	CAT IV 600V	CAT IV 600V
	Pollution degree 2	Pollution degree 2	Pollution degree 2	Pollution degree 2	Pollution degree 2
	Size	180×90×52	205×95×42	205×95×42	206×97×60
	Weight	About 400g	About 500g	About 500g	about 1600g
	Accessories	Test line, manual, fuse	Test line, manual, fuse	Test line, manual, fuse	Test line, manual, fuse
	Standard Quantity Per Carton	12pcs	10pcs	10pcs	6pcs
	Standard Carton Measurement	395mm*385mm*260mm	395mm*385mm*260mm	395mm*385mm*260mm	395mm*385mm*260mm
	Standard Carton Gross Weight	9.2Kg	9.8Kg	10.2Kg	10.5Kg