

Modle	TH1778B	
Display	Display	480×272 16:9 24-bit true color TFT LCD
	Interface	Complete graphic user interface
Operation	Resistor type touch screen + entitative key + foot switch	
Current Step	0mA-1.000A	5mA
	1.000A-5.000A	25mA
	5.0A-20.0A	100mA
Supporting Test Frequency	0Hz-2MHz	
Sweep Adjustment Time	0mA-1.000A	4ms-3600s
	1.000A-5.000A	10ms-3600s
	5.0A-20.0A	20ms-3600s
Minimum Interval of Sweep Adjustment Step	0mA-1.000A	5mA
	1.000A-5.000A	25mA
	5.0A-20.0A	100mA
Range	Host machine (TH1778A)	1.000A/5.000A/20.0A
	Slave Machine (TH1778AS)	20.0A
Maximum Output Voltage	35V (when outputting 1.000A. Fordifferent ranges, please refer to the user manual)	
Maximum Permitted DCR	$R_{max} = (\Omega)$ (Calculation of R_{max} , please refer to the description in user manual)	
Maximum Permitted Inductance Value	$L_{max} = (mH)$ (Calculation of L_{max} , please refer to the description in user manual)	
Range Mode	Auto	
Control Mode for START/STOP	START/STOP entitative key, 4 foot switches, Bus	
Max. Current Time for Continuous Loading	Keeping 2-3h, continuous output	
Function	Fault self-inspection; 99 groups of custom profile management; dual-progress bar indication; Chinese and English; soft switching of slave machine; real-time operation; SCPI command set; simple dual-display computer.	
Interface	RS232, SlaverLink	
Work Environment	Temperature	0°C-55°C
	Humidity	<90%RH
Power Requirement of Adapter	Voltage	AC 220V/110V (1±10%)
	Frequency	50Hz/60Hz (1±5%)
Power	≤60VA	
Dimension (W×H×D) (mm)	Single one: 430×185×473 (mm) (not including equipment cabinet)	

Weight	Single one: 18kg (not including equipment cabinet)
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