

GENERATEUR/RECEPTEUR Tension, Courant, Fréquence



Features:

High Accuracy of 0.02% for measure and source. 5 digits display for measure, and 6 digits display for source. A dual, Liquid Crystal Display White LED for backlight

TECHNICAL DATA (Output Function)

Function	Reference	Range	Resolution	Accuracy	Remark
DC voltage	1000mV	100.00~1100.00mV	10μV	0.02+0.01	Maximum output: 2mA
	10V	-1.0000~11.0000V	0.1mV	0.02+0.01	Maximum output: 5mA
DC current	20mA	0.000~22.000mA	1μA	0.02+0.02	Simulator transmitter: 5~28V power supply outside; 1KΩ at 20mA
FREQ	100Hz	1.00Hz~110.00Hz	0.01Hz	±2 count	Output voltage: +1~+11 V (zero base waveform); Amplitude accuracy: ±10%+0.5V; Maximum load: >100 KΩ; Duty Cycle: 50%.
	1KHz	0.100KHz~1.100KHz	1Hz		
	10KHz	1.0KHz~11.0KHz	0.1KHz		
PULSE	100Hz	1~100000cycles	1cyc	---	
	1KHz				
	10KHz				
LOOP	24V			±10%	Maximum output current: 25 mA Short circuit protected

Measuring Function

Function	Reference	Range	Resolution	Accuracy	Remark
DCV	20.00~220.00mV	10μV	0.02+0.02	20.00~220.00mV	Input Resistance : approximately 100MΩ Input Resistance : approximately 1MΩ
	0.5000~5.5000V	0.1mV	0.02+0.01	0.5000~5.5000V	
	5.000~55.000V	1mV	0.03+0.01	5.000~55.000V	
DCmA	50mA	4.000~55.000mA	1μA	0.02+0.01	Input Resistance : 5Ω
FREQ	500Hz	3Hz~500.00Hz	0.01Hz	±2count	Input Impedance : 100 kΩ at least; Sensitivity : 3Vp-p minimum; Duty Cycle: 50%.
	5KHz	3Hz~5.0000KHz	0.1Hz		
	50KHz	3Hz~50.000KHz	1Hz		
CONTINUITY	≤250Ω sound	CLOSE / OPEN			Open circuit voltage: about 2.5V
PRESS	Defined by pressure module	---	Defined by pressure module	Defined by pressure module	For more detail, refer the pressure module about APM.

General Characters

Power	4×1.5AAA-size alkaline batteries (AC adapter can charge Ni-Hi battery)
Max. allowable voltage	30V
Operation temperture range	0-50°C
Operation humidity range	≤80%RH
Store temperature range	≤-10°C-55°C
Store humidity range	≤90%RH
Size	205×95×42mm
Weight	500g(with holster)
Accessories	Test leads, Fuse
Options	AC adapter (VCPS),
Security	Conforms to IEC 1010

ADEL Instrumentation

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