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- 4 1/2 位數LED顯示
- 高速量測：25meas./sec
- 自動選取測試範圍及線阻歸零功能
- 電阻解析度：10m Ω
- 電流解析度：10nA
- 內建比較器供上下限制設定
- 測試資料和參數儲存記憶功能
- 可記錄最大，最小測量值
- 可選購GPIB介面

訂購資訊

2041：自動選檔數位多功能電錶
A165601：GPIB介面卡

自動選檔數位多功能電錶

Auto Range Digital Multimeter

Model 2041

2041 數位電錶，具交/直流電壓、交/直流電流、電阻量測能力及4又1/2位數的解析度。提供自動選檔，時段最大最小值監測記錄，上下限比較 PASS/FAIL 判定等數位功能，以及GPIB介面選購，為一物美價廉之數位式多功能電錶。

規格表

Model	2041					
Mode	ACV / DCV / IR / ACI / DCI					
DC Voltage						
Range	200mV	2V	20V	200V	1000V	
Resolution	10 μ V	100 μ V	1mV	10mV	100mV	
Input Impedance	>1G Ω	>1G Ω	10M Ω	10M Ω	10M Ω	
Accuracy	0.03 % + 3counts	0.03 % + 2counts	0.03 % + 2counts	0.03 % + 2counts	0.03 % + 2counts	
dBm Resolution	0.01 dB (reference 600 Ω or 50 Ω)					
dBm Accuracy	0.2 dB (reference 600 Ω or 50 Ω)					
AC Voltage						
Range	200mV	2V	20V	200V	750V	
20 Hz ~ 45 Hz	1 % + 20 counts	1 % + 20 counts	1 % + 20 counts	1 % + 20 counts	1 % + 20 counts	
45 Hz ~ 2 kHz	0.2 % + 15 counts	0.2 % + 10 counts	0.2 % + 10 counts	0.2 % + 10 counts	0.2 % + 10 counts	
2 kHz ~ 10 kHz	0.3 % + 15 counts	0.3 % + 10 counts	0.3 % + 10 counts	0.3 % + 10 counts	0.3 % + 10 counts	
10 kHz ~ 50 kHz	0.5 % + 30 counts	0.5 % + 30 counts	0.5 % + 30 counts	--	--	
Resolution	10 μ V	100 μ V	1mV	10mV	100mV	
dBm Accuracy	(20Hz ~ 45Hz) : 0.4dB, (45Hz ~ 2kHz) : 0.2dB, (2kHz ~ 10kHz) : 0.2dB, (10kHz ~ 50kHz) : 0.5dB					
Resistance						
Range	200 Ω	2k Ω	20k Ω	200k Ω	2M Ω	20M Ω
Resolution	10m Ω	100m Ω	1 Ω	10 Ω	100 Ω	1k Ω
Accuracy	0.1 % + 2 counts	0.2 % + 5 counts	0.2 % + 5 counts	0.2 % + 5 counts	1 % + 10 counts	0.4 % + 10 counts
DC Current						
Range	200 μ A	2mA	20mA	200mA	2A	20A
Resolution	10nA	100nA	1 μ A	10 μ A	100 μ A	1mA
Accuracy	0.1 % + 3 counts	0.1 % + 3 counts	0.1 % + 3 counts	0.1 % + 3 counts	0.2 % + 3 counts	0.5 % + 5 counts
AC Current						
Range	200 μ A	2mA	20mA	200mA	2A	20A
20Hz~45Hz	2 % + 10 counts	2 % + 10 counts	2 % + 10 counts	2 % + 10 counts	2 % + 10 counts	2.5 % + 10 counts
45Hz~2kHz	0.5 % + 10 counts	0.5 % + 10 counts	0.5 % + 10 counts	0.5 % + 10 counts	0.5 % + 10 counts	1 % + 10 counts
2kHz~5kHz	2 % + 10 counts	0.5 % + 10 counts	0.5 % + 10 counts	0.5 % + 10 counts	1 % + 10 counts	1 % + 10 counts
Resolution	10nA	100nA	1 μ A	10 μ A	100 μ A	1mA
Mathematical Computations HI/LO/PASS/ZERO/ Δ % / Short-circuit test						
General						
Operation Environment	Temperature: 0° C ~ 40° C, Humidity: \leq 80% RH					
Power Consumption	15W					
Power Requirement	115V / 230 V, 50 / 60 Hz					
Weight	2.5kg approx.					
Dimension (W x H x D)	215 x 85 x 316 mm					