



8210 IR Meter

8210採用微控制器為主控制器的絕緣阻抗測試器，提供30-1000Vdc輸出及可量測0.1MΩ-200GΩ的阻抗範圍，大型的LED顯示器可顯示設定和測試值。數位式阻抗表，電壓表和計時器功能可提供使用者更多的測試數據。

產品特性

- ◆ 提供PLC遠端遙控介面
- ◆ 前面版軟體校正
- ◆ 數位式設定,操作簡易
- ◆ 大型LED顯示器
- ◆ 30-1000Vdc及0.1MΩ-200GΩ應用範圍
- ◆ 具輸出穩壓功能,避免因輸入電源不穩或負載變動而使測試結果不準確。
- ◆ 阻抗下限設定功能
- ◆ 阻抗/電壓讀值鎖定功能
- ◆ 防高壓觸電功能(專利號碼:169000)

Specifications

Output			
	Range	Resolution	Accuracy
Output Voltage, DCV	30 - 1000	1	± (1% of output + 1 V)
Discharge	Automatic Discharge of Device Under Test, Indicator: Green < 30 V, Red > 30 V		
Ripple	<2%		
SETTINGS			
LO-Limit, resistance, MΩ	0.1 - 999.9	0.1	Same as Resistance Measurement
	1000 - 9999	1	
	10.0 GΩ - 200.0 GΩ	0.1GΩ	
Dwell Timer, second	0.0, 1.0 - 999.9 (0=continuous)	0.1	± (0.1% + 0.05 sec)
Delay Timer, second	0.0, 1.0 - 999.9 (0=no delay)		
MEASUREMENT			
	Range	Resolution	Accuracy
Voltage, Vdc	0.0 - 100.0	0.1	± (1% of reading + 0.1V)
	101 - 1000	1	
Resistance	0.001 MΩ - 200.0GΩ 7 Range, Auto Range	0.001 MΩ	± (2% of reading + 2 counts) at test voltage 500 - 1000V and 0.1 MΩ - 1 GΩ
		0.01 MΩ	± (3% of reading + 2 counts) at test voltage 500 - 1000V and 1 - 20 GΩ
		0.1 MΩ	± (10% of reading + 2 counts) at test voltage 500 - 1000V and 20 - 200 GΩ
		1 MΩ	± (3% of reading + 2 counts) at test voltage 30 - 499V and 0.1 MΩ - 1 GΩ
		0.01 GΩ	± (5% of reading + 2 counts) at test voltage 30 - 499V and 1 - 20 GΩ
0.1 GΩ			
GENERAL			
PLC Remote Control	Input: Test, Reset, Safety Interlock Output: Pass, Fail, Test-in-Process		
Line Cord	Detachable 6 ft. (1.8m) power cable terminated in a three prong grounding plug		
TERMINATIONS	High Voltage Output - Alden Socket Shielded Return - BNC Connector		
Display	4 digit LED display		
Calibration	Traceable to National Institute of Standards and Technology (NIST). Calibration controlled by software. Adjustments are made through front panel keypad in a calibration mode activated by rear panel switch. Calibration information stored in non-volatile memory.		
Dimensions/Net Weight	(W x H x D) (280 x 89 x 300 mm)/4.5Kg.		
Environmental	Temperature: 0 - 40°C Humidity: 20 - 80%		
Safety	GFI (Ground Fault Interrupt). Trip current <450uA max,<1ms		
Input Voltage, AC	115 / 230V ± 15 %, selectable 50/60 Hz ± 5% variation		
Fuse	1A fast acting 250VAC		

Ordering Information 8210 IR Meter



華儀電子股份有限公司
 EXTECH ELECTRONICS CO., LTD
 總公司：221 台北縣汐止市南陽街 252 號
 4樓
 Tel : 886-2-26943030
 Fax : 886-2-26945563
 E-mail : extech@ms1.hinet.net
 高雄分公司：
 Tel : 886-7-7131357
 Fax : 886-7-7132529