

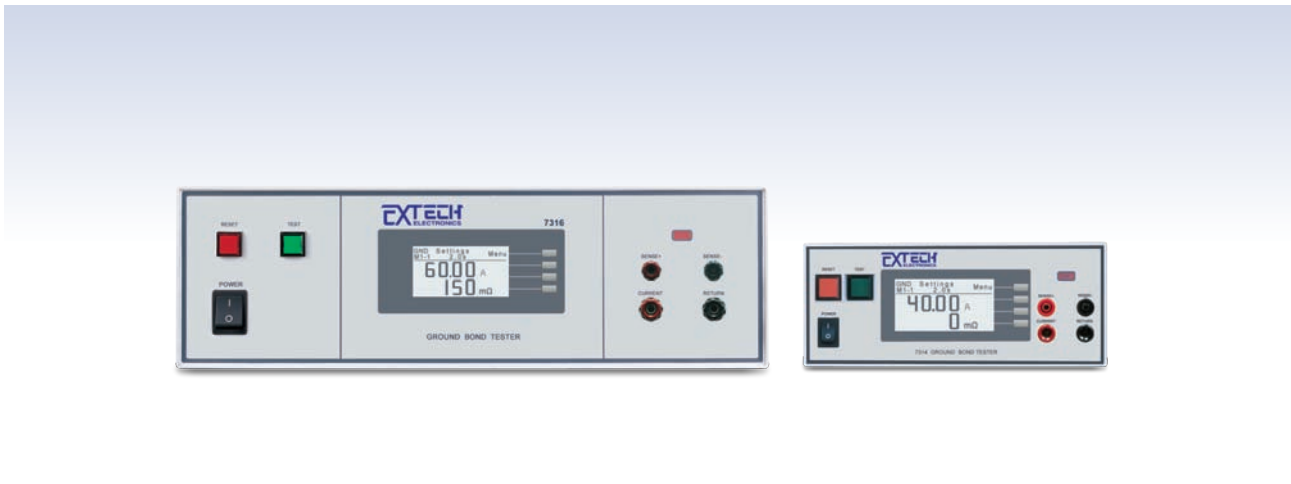
Ground Bond Testers

安規測試

交流電源

直流電子負載

附件



【特點】

- 7300 系列交流接地阻抗測試器，電流輸出範圍 40A - 60A
- 全系列內建特殊的線性恆流輸出放大線路
- 大型 128 x 64 Graphic LCD 顯示器
- 7314 單機可與 7100 series (7130 / 7132 / 7140 / 7142) 耐壓 / 絕緣阻抗測試器連結，符合標準 19 英寸儀器架
- 內建 10 組程式記憶、每一組 3 個測試步驟可進行程式記憶步驟的連結測試
- 測試功能確認設定，可於測試前進行判定各項測試功能是否正常
- 測試線路阻抗自我歸零校整功能，確保測試結果的準確
- 前面板軟體輸入校正
- 時間與日期的設定，可設定校正時間及預警時間提醒使用者
- 內建 PLC Remote 遙控界面
- 鍵盤鎖定功能
- 安全鎖定功能

【Features】

- 7300 series AC Ground Bond Tester out current range 40A - 60A
- Built-in linear amplifier circuit
- Enhanced 128 x 64 graphic LCD display
- Model 7314 able to link with 7100 series (7130 / 7132 / 7140 / 7142) to form a 19" rack
- Storage up to 10 memories with 3 steps per memory to perform any of the safety tests in any sequence
- Test Functions Verification upon power on the instrument
- Auto Offset
- Front panel software calibration
- Date and Time Setting allows the operator to set calibration due date and alert
- Built-in PLC Remote interface
- Front Panel Lockout
- Remote Interlock

Ground Bond Testers

【Specification】

MODEL		7314				7316			
GROUND BOND									
Output AC Current		1 - 40A				1 - 60A			
Output AC Voltage		8V, Maximum				12V, Maximum			
Output Frequency		50Hz / 60Hz \pm 0.1% , User selection							
SETTINGS									
Max-Limit Resistance, m Ω	Range	0 - 600	0 - 200	0 - 150		0 - 600	0 - 300	0 - 150	
	AC Current	1.00 - 10.00A	10.01 - 30.00A	30.01 - 40.00A		1.00 - 15.00A	15.01 - 30.00A	30.01 - 60.00A	
	Resolution	1m Ω							
	Accuracy	Same as Resistance Measurement Accuracy							
Min-Limit Resistance, m Ω	Range	0 - 600	0 - 200	0 - 150		0 - 600	0 - 300	0 - 150	
	AC Current	1.00 - 10.00A	10.01 - 30.00A	30.01 - 40.00A		1.00 - 15.00A	15.01 - 30.00A	30.01 - 60.00A	
	Resolution	1m Ω							
	Accuracy	Same as resistance measurement accuracy							
Lead Resistance Offset	Range	0 - 100 m Ω , auto / manual							
	Resolution	1m Ω							
	Accuracy	\pm (2% of setting + 2 counts)							
Dwell Time, second	Range	0, 0.5 - 999.9 (0 = continuous)							
	Resolution	0.1							
	Accuracy	\pm (0.1% + 0.05s)							
MEASUREMENT									
AC Current, A	Range	1.00 - 40.00				1.00 - 60.00			
	Resolution	0.01				0.01			
	Accuracy	\pm (3% of reading + 3 counts)				\pm (3% of reading + 3 counts)			
Resistance, m Ω	Range	0 - 600	0 - 600	0 - 200	0 - 150	0 - 600	0 - 600	0 - 300	0 - 150
	AC Current	1.00 - 5.99A	6.00 - 10.00A	10.01 - 30.00A	30.01 - 40.00A	1.00 - 5.99 A	6.00 - 15.00 A	15.01 - 30.00 A	30.01 - 60.00A
	Resolution	1m Ω							
	Accuracy	\pm (3% of reading + 3 counts)	\pm (2% of reading + 2 counts)			\pm (3% of reading + 3 counts)	\pm (2% of reading + 2 counts)		
GENERAL									
Input Voltage AC	115 / 230Vac \pm 15%, 50 / 60Hz \pm 5%, max. current 10A for model 7314, 15A for model 7316								
PLC Remote Control	Input : Test, Reset, Withstand Processing, Memory1, 2, 3, Interlock Output : Pass, Fail, Processing, Reset-Out, Start-Out								
Memory	10 memories, 3 steps / memory								
Display	128 x 64 Graphic LCD								
Key Lock	To prevent unauthorized alteration of the test parameters								
Calibration	Built-in software and external calibrated meters								
Verification	Built-in software driven verification menu to test fault detection circuits								
Alarm Volume Setting	Range : 0 - 9 ; 0 = OFF, 1 is softest volume, 9 is loudest volume								
Environment	0 - 40°C, 20 - 80%RH								
Dimension (W x H x D), mm	215 x 89 x 430				430 x 130 x 400				
Net Weight	14Kg				20Kg				

Ground Bond Testers

MODEL	7314	7316
STANDARD ACCESSORIES		
Power Cord (10A)	x 1	x 1 (15A)
Fuses	x 2 (Including a spare contained in the fuse holder)	x 1 (On Board)
Interlock Disable Key (1505)	x 1	x 1
Ground Bond Test Lead 40A, 1.6m (1137)	x 1	-
Ground Bond Return Lead 40A, 1.6m (1138)	x 1	-
Ground Bond Test Lead 60A, 1.65m (1160)	-	x 1
Ground Bond Return Lead 60A, 1.65m (1161)	-	x 1

*Product specifications are subject to change without notice

[Ordering Information]

7314 AC Ground Bond Tester (40A / 8V)

7316 AC Ground Bond Tester (60A / 12V)

Opt.748 Rear panel output for 7314 link with 7142

Opt.786 Connection Kit for 7142 & 7314