power system measurement

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SUPPLIERS

PRODUCTS/SERVICES

PRODUCTS/SERVICES	ABB Australia 61 2 9821 0111	AREVA T&D 61 2 9739 3000	Arthur D. Riley 64 4 472 7614	AUSSA / Nkt Cables 61 (0)420 610 557	Chase Power 61 7 3206 1105	CSE-Semaphore 61 3 8544 8544	CSE-Uniserve 61 2 8853 4200	DigSILENT Pacific 61 3 9820 2320	Delstar NZ 64 9835 3400	EA Technology 61 7 3899 9988	EATON 1300 332 866	Enertel 61 2 9615 9117	Extreme Safety 61 7 3282 0911	Fluke Australia 61 2 8850 3333	High Voltage Solution 64 2 7419 9952	HV Automation www.hvautomation.com.au	HV Diagnostic Services www.hvds.co.nz	LazerTech2005 64 3 438 7694	Macey's Electrical 61 2 4353 4644	Martec Asset Solutions 61(0)430 149 665	Maxon Australia 61 2 8707 3000	NDT Equipment Sales 61 2 9524 0558	OBIAT 61 2 9748 8699	OMICRON electronics 61 3 9466 7655	Pacific Test Equipment 61 2 9659 2300	Quasar Systems 64 3 343 9150	Schneider Electric 1300 369 233	SebaKMT AUS 61 2 99729244	Select Solutions 61 3 9695 6000	Sicame Australia 61 7 3807 7022	Siemens 137 222	Sunstate Electrical 61 7 3488 0412	SUPREME Tech & Energy Sols 1800 834 991	Thew & McCann 61 7 3826 6000	Tyco Electronics-Crompton 1300 656 090
Cable Fault Location *(See page 78)*				✓															✓	✓			✓	✓				✓				✓	✓	
Conductor Mount Logger to 72kV			✓																✓													✓		
Fault			✓																✓													✓		
Load			✓																✓													✓		
Current Injection Test Sets	✓	✓										✓							✓					✓							✓	✓		
Data Acquisition	✓	✓				✓	✓	✓											✓		✓		✓		✓	✓	✓				✓	✓		✓
Data Loggers				✓		✓	✓	✓											✓		✓		✓		✓		✓					✓	✓	
Distribution Line Loggers			✓																✓													✓	✓	
HV Line Attached			✓																													✓		
LV Line Attached																																✓	✓	
Electrical Transducers	✓	✓			✓				✓		✓					✓								✓	✓						✓		✓
Analog/Digital	✓	✓			✓				✓							✓								✓	✓						✓		✓
Current	✓	✓			✓				✓		✓					✓								✓	✓					✓	✓		✓
Energy	✓	✓			✓				✓		✓					✓									✓					✓	✓		✓
Frequency	✓	✓			✓				✓		✓					✓								✓	✓					✓	✓		✓
Power Factor	✓	✓			✓				✓		✓					✓								✓						✓	✓		✓
Multi Function	✓	✓			✓				✓							✓								✓	✓						✓		✓
Tap Change	✓	✓			✓				✓																✓						✓		✓
VA	✓	✓			✓				✓		✓					✓								✓	✓					✓	✓		✓
Vars	✓	✓			✓				✓		✓					✓								✓	✓					✓	✓		✓
Voltage	✓	✓			✓				✓		✓					✓								✓	✓					✓	✓		✓
Watts	✓	✓			✓				✓		✓					✓								✓	✓					✓	✓		✓
Fault / Disturbance Recorders	✓	✓		✓			✓	✓								✓			✓					✓			✓				✓		
Fault Recorders	✓	✓		✓			✓									✓			✓								✓			✓	✓		
Transmission Line	✓	✓		✓				✓								✓			✓								✓			✓	✓		
High Current AC & DC Metering																			✓					✓	✓			✓			✓		✓
6kA to 450kA																			✓					✓	✓			✓			✓		
DC Shunts																			✓					✓							✓		✓
Mainline Systems																			✓												✓		
Rectifier Systems		✓																	✓					✓							✓		
Forward Overcurrent Alarms		✓																	✓						✓						✓		✓
HV Metering Units			✓						✓			✓							✓						✓	✓					✓		
HV Test Sets	✓	✓		✓	✓					✓		✓			✓		✓		✓				✓				✓	✓			✓	✓	
AC				✓	✓				✓			✓			✓				✓				✓				✓	✓		✓	✓		
Corona Inspection															✓				✓			✓					✓				✓	✓	
HV Impulse Testing *Transformers*	✓	✓		✓	✓							✓							✓								✓			✓	✓		
Insulation Testing to 5kV		✓		✓								✓							✓				✓		✓		✓	✓		✓	✓		
VLF				✓						✓					✓		✓										✓	✓		✓	✓		
Installation Testers											✓	✓	✓	✓					✓				✓		✓						✓		
Line-Loop											✓	✓	✓	✓					✓				✓		✓						✓		
Multi-Function											✓		✓						✓				✓		✓					✓	✓		
RCD											✓		✓						✓				✓		✓					✓	✓		
Transformer Last Check																									✓						✓		
Leakage Current Monitoring											✓								✓		✓		✓		✓						✓		✓
Maintenance	✓	✓			✓					✓					✓		✓	✓		✓						✓		✓		✓			
Predictive	✓	✓			✓					✓					✓			✓		✓						✓				✓			
Preventative	✓	✓			✓					✓					✓		✓	✓		✓						✓				✓			
Proactive	✓	✓			✓					✓					✓			✓								✓				✓			
Meter Calibration Systems													✓			✓			✓					✓					✓		✓		
Field Meter Testers													✓			✓			✓					✓	✓				✓		✓		
Single & Three Phase - Laboratory																✓			✓						✓				✓		✓		
Three Phase Power Calibration																✓								✓	✓				✓		✓		

power system measurement

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SUPPLIERS

PRODUCTS/SERVICES

	50Hz Solutions 61 2 9439 0041	ABB Australia 61 2 9821 0111	AREVA T&D 61 2 9739 3000	Arthur D. Riley 64 4 472 7614	AUSSA / Nkt Cables 61 (0)420 610 557	Chase Power 61 7 3206 1105	CSE-Uniserve 61 2 8853 4200	DigSILENT Pacific 61 3 9820 2320	Delstar NZ 64 9835 3400	EA Technology 61 7 3899 9988	EATON 1300 332 866	Enertel 61 2 9615 9117	Eng-Com www.engcom.com.au	Global Testing Services 61 8 9399 1826	High Voltage Solution 64 2 7419 9952	HV Automation www.hvautomation.com.au	HV Diagnostic Services www.hvds.co.nz	LazerTech2005 64 3 438 7694	Macey's Electrical 61 2 4353 4644	Martec Asset Solutions 61(0)430 149 665	OBIAT 61 2 9748 8699	OMICRON electronics 61 3 9466 7655	Pacific Test Equipment 61 2 9659 2300	PCE 61 2 4961 3344	Quasar Systems 64 3 343 9150	RPS Switchgear 61 3 8558 7200	Schneider Electric 1300 369 233	SebaKMT AUS 61 2 99729244	Select Solutions 61 3 9695 6000	Sicame Australia 61 7 3807 7022	Siemens 137 222	Sunstate Electrical 61 7 3488 0412	SUPREME Tech & Energy Sols 1800 834 991	Thew & McCann 61 7 3826 6000	Transformer Winding Svs 64 3 982 8097	Tyco Electronics-Crompton 1300 656 090	Vaisala 1800 335 840	Warsash Scientific 61 2 9319 0122
Oil Testing			✓				✓		✓	✓				✓					✓				✓				✓		✓				✓				
On-line			✓				✓		✓			✓		✓					✓														✓			✓	
Dissolved Gas Analysis							✓			✓				✓														✓		✓			✓				
Portable			✓				✓		✓										✓				✓										✓				✓	
Partial Discharge Testing			✓		✓	✓			✓	✓		✓		✓	✓		✓		✓			✓	✓			✓	✓	✓	✓			✓	✓				
Hand-held Testers									✓	✓		✓		✓	✓		✓			✓									✓			✓	✓				
Partial Discharge Monitoring			✓		✓	✓				✓				✓	✓	✓	✓		✓	✓		✓	✓				✓	✓	✓			✓	✓				
Live PD Monitor														✓						✓			✓					✓		✓						
Power Quality/Disturbance Analysers			✓	✓				✓			✓	✓		✓		✓			✓		✓	✓	✓	✓	✓		✓		✓	✓	✓	✓				
Power Meters		✓	✓	✓		✓		✓	✓		✓			✓					✓		✓		✓	✓	✓		✓		✓	✓		✓			✓		
Energy		✓	✓	✓		✓		✓			✓			✓					✓		✓		✓	✓	✓		✓		✓	✓		✓			✓		
Harmonics		✓	✓			✓		✓			✓			✓					✓		✓		✓	✓	✓		✓		✓	✓	✓	✓			✓		
Phase Angle		✓	✓	✓		✓		✓			✓			✓					✓		✓		✓	✓	✓		✓		✓	✓		✓			✓		
Three Phase		✓	✓			✓		✓			✓			✓					✓		✓		✓	✓	✓		✓		✓	✓		✓			✓		
W, VA, & VAR Power Factor		✓	✓			✓		✓	✓		✓			✓					✓		✓		✓	✓	✓		✓		✓	✓	✓	✓			✓		
Waveform		✓	✓			✓		✓			✓								✓		✓		✓	✓	✓		✓					✓					
Recording Instruments			✓						✓					✓					✓				✓				✓			✓	✓		✓	✓			
Chart									✓																				✓		✓					
Solid State			✓					✓	✓					✓					✓			✓	✓				✓			✓	✓		✓	✓			
Relay Testing Systems			✓				✓					✓		✓		✓			✓			✓	✓						✓			✓					
Remote Reporting Systems			✓		✓			✓											✓						✓		✓					✓			✓		✓
RFI Equipment											✓								✓													✓					
Revenue Metering Equipment				✓		✓			✓		✓														✓		✓			✓		✓		✓	✓		
Automatic Meter Reading				✓		✓																										✓					
CT/VT Units up to 33kV	✓			✓		✓			✓																		✓					✓		✓			
CT/VT Comparative						✓																					✓					✓					
Power Quality						✓					✓														✓		✓					✓			✓		
Sub-Metering Systems						✓					✓														✓		✓					✓			✓		
Revenue Metering Software											✓														✓		✓					✓					
Temperature Sensors					✓						✓		✓														✓					✓			✓		✓
Distributed											✓																					✓					
Hotspot																											✓					✓			✓		✓
Test Cables					✓									✓	✓							✓		✓								✓					
Cable Reels																						✓		✓								✓					
Custom Made to IEC 61010																						✓		✓								✓					
Earth Testing														✓	✓							✓		✓							✓	✓					
HV – after Installation					✓									✓	✓																	✓					
TEV Discharge Detectors										✓				✓	✓		✓															✓					
Transformer Testing Instruments											✓			✓		✓			✓	✓				✓								✓			✓		✓
Iron/Copper Loss											✓			✓					✓			✓		✓								✓					
Power Factor											✓			✓					✓			✓		✓								✓			✓		
Sonic & Ultrasonic															✓					✓				✓													
Tap Changers											✓	✓				✓			✓	✓		✓		✓								✓			✓		
Temperature											✓								✓					✓								✓			✓		✓
Transformer Comparator											✓								✓					✓								✓					
Transformer Last Check																																✓					
Transformer Resistance											✓					✓		✓				✓		✓								✓					
Turns Ratio											✓					✓			✓			✓		✓								✓					
Ultrasonic Discharge Detectors										✓					✓		✓			✓				✓					✓			✓	✓				