

contact. 0813 9936 9225 email : service@bpi-id.com

No.		Equipment				
1		3 Phase Relay Test equipment Omicron Cmc 356	The CMC 356 is the universal solution for testing all generations and types of protection relays. Its powerful six current sources (three-phase mode: up to 64 A / 860 VA per channel) with a great dynamic range, make the unit capable of testing even high-burden electromechanical relays with very high power demands			
	https://www.omicron.at/en/products/all/secondary-testing-calibration/cmc-356/					
2		Primary Current Injector 0-800 A Omicron CPC 100	Universal testing device for electrical diagnostics / Electrical tests on transformers, current transformers, voltage transformers, grounding systems, lines and cables, and circuit breakers can be performed with the CPC 100.			
https://www.omicron.at/en/products/all/primary-testing-monitoring/cpc-100/						
3		Current Booster 2000 A Omicron CP CB2	The output current of the CPC 100 can be increased up to 2000 A using the CP CB2 current amplifier.			
	https://www.omicron.at/en/products/all/primar	y-testing-monitoring/cp-cb2/				
4	Cr 101	Tand Delta /Power factor Test Equipment Omicron CP TD-1	Combined with the CPC 100, the CP TD1 measures the capacitance and dissipation factor (power factor) with laboratory precision.			
	https://www.omicron.at/en/products/all/primary-testing-monitoring/cp-td1/					
5	B B STANDARD STANDARD	CT Analyzer / omicron CT Analyzer	The following values can be determined using the CT Analyzer: • Accuracy of the ratio and phase angle, taking into consideration the nominal burden and connected burden • CT excitation and saturation • Burden impedance • Winding resistance • Saturated and non-saturated inductance • CT polarity			
	https://www.omicron.at/en/products/all/primary-testing-monitoring/ct-analyzer/					
6		Circuit Breaker Analyzer /omicron CIBANO 500	The following 5 standard tests can be carried out on all circuit breakers using CIBANO 500: Static contact resistance test (micro-ohm measurement) Timing tests Coil and motor current analysis Minimum pick-up test Undervoltage condition test			
https://www.omicron.at/en/products/all/primary-testing-monitoring/cibano-500/						

7		Full Function Tester Kit Schnieder Square D \$33595	Full-function Test Kit (FFTK), Masterpact or Powerpact circuit breakers. Verify circuit breaker family by referring to circuit breaker label or instruction bulletin when configuring circuit breaker parameters for secondary injection testing			
	http://www2.schneider- electric.com/resources/sites/SCHNEIDER_ELECTRIC/content/live/FAQS/29000/FA29927/es_ES/Manual_20de_20instrucciones_20de_20Maleta_20de_20Test_20OP.pdf					
8		Hipot DC 60 KV, Hipotronic 860 PL	The 800PL Series DC hipot testers are an economical solution to DC field testing of cables, terminations, motors, generators and other electrical apparatus. This series comes in a single unit design that ranges from 5kV to 60 kV.			
	http://www.precisefacilities.com.au/product/hipotronics-860pl-b-60kv-dc-hipot-tester/					
9		120 KV Dielectric test (Hipot 120 KV) / Megger 120 KV DC	Lightest weight available in air-insulated high-voltage model Advanced performance with long-term reliability provided by filtered half-wave rectification Usesigned for maximum operator safety High Voltage DC Dielectric Test Sets provide the most dependable, portable DC highvoltage sources for checking the quality of electrical power cables, motors, switchgear, insulators, transformers and capacitors.			
	http://en.megger.com/master-products/dc-dielectric-tester/					
10		Hipot AC 50 KV, High voltage Inc -PFT 503 C	Only single piece, shielded cable output AC hipot rated 50 kVac @ 3 kVA. Half the size and weight of others and easier to use.			
	http://www.atecorp.com/products/high-voltage-inc/pft-503cm.aspx					
11	trade.	Portable Transformer Oil Test Set (BDV Test) / Megger OTS 60PB	Megger's automatic portable oil test sets perform accurate breakdown voltage tests on mineral, ester and silicon insulating liquids. Moulded test vessels give repeatable results in the field and laboratory with lock in precision electrode gap setting adjustment wheels. The transparent, shielded lid is a key feature enabling users to see what is happening within the test chamber.			
	http://en.megger.com/portable-oil-test-sets-ots80pb-and-ots60pb/					
12		Ducter Test Micro ohm Meter, Megger DLRO 200	Megger DLRO200 measures resistances between $0.1~\mu\Omega$ and $1~\Omega$, at high currents. This versatile instrument can provide test currents from 10 A up to 200 A, subject to the load resistance and supply voltage. A large LCD displays all all test parameters and measurement results.			
	http://www.megger.com/us/products/ProductDetails.php?ID=625&Description=DLRO200-115					
13		insulation Tester 15 KV Megger MIT 1525	Megger's range of MIT insulation resistance testers are targeted at original equipment manufacturers and industrial companies. The top of the new range MIT1525 performs insulation resistance tests up to 15 kV with a 30 T Ω maximum resistance and an accuracy of ± 5 % from 1 M Ω up to 3 T Ω			
	http://uk.megger.com/products/industrial-tes	t/insulation-resistance-testers-gt-1-kv/15-kv-dia	gnostic-insulation-resistance-tester-mit1525/			

14		Insulation Tester 5 KV Megger MIT 515	Megger's range of MIT insulation resistance testers are targeted at original equipment manufacturers and industrial companies. The top of the new range MIT515 performs insulation resistance tests up to 5 kV with a $10 T\Omega$ maximum resistance and an accuracy of $\pm 5\%$ from $1M\Omega$ up to $3T\Omega$			
	http://uk.megger.com/products/industrial-test/insulation-resistance-testers-gt-1-kv/5-kv-go-/-no-go-insulation-resistance-tester,-insulation-tester-mit515/					
15		Power Quality and Energy Analyzer Fluke 435	Advanced Power Quality Functions, Unprecedented Energy Analysis Capabilities			
	http://www.fluke.com/fluke/inen/Power-Qua	ulity-Tools/Logging-Power-Meters/Fluke-435-Seri	es-II.htm?PID=73939			
16		Scopemeter / Fluke Scopemeter 199 B	For the more demanding applications, the ScopeMeter 190 Series high- performance oscilloscopes offer specifications usually found on top-end bench instruments. With up to 200 MHz bandwidth, 2.5 GS/s real-time sampling and a deep memory of 27,500 points per input they're ideal for engineers who need the full capabilities of a high-performance oscilloscope in a handheld, battery powered instrument.			
	http://www.tequipment.net/Fluke199Bscope.html					
17		Fiber Optic OTDR Fluke Network OF500	Test, troubleshoot and certify fiber with Auto OTDR analysis, ChannelMap™, loss length certification and 250X/400X fiber end-face inspection. Increase productivity from day one with the most easy to use OTDR			
	http://www.flukenetworks.com/datacom-cab	oling/fiber-testing/optifiber-pro-otdr				
18		Circuit Breaker Analyzer (One Break Per Phase)	Suitable for testing timing and travel on all circuit breakers with single interrupter per phase Extremely easy-to-use and reliable Two separate timing channels for measurement of auxiliary contacts Analog measurement channels for travel transducers or general voltage/current measurements Static and dynamic resistance measurements along with the SDRM201 accessory			
	http://www.megger.com/us/products/ProductDetails.php?ID=1405&Description=					
19	FSM-60S	Fiber Optic Fusion Splicer Fujikura FSM 60 9	The FSM-60S fusion splicer sets the standard for core alignment fusion splicing by incorporating a user-friendly interface with enhanced features to provide the most rugged and reliable fusion splicer in the market today. The new rugged construction adds improved reliability by resisting shock, dust, and rain, and can withstand a 30" drop test.			
	http://fujikura.fiberoptic.com/multimedia/FSM-60S_Specs.pdf					
20		Three-Phase Transformer Turns Ratio/Megger TTR 300 series	Stand-alone or remote-control operation Accurately measures ratio, phase deviation and exciting current Field upgradeable without compromise to calibration Built-in capability for storing and downloading test results in an XML format, via RS-232, Ethernet or USB ports (depending on model) Highest ratio measurement (45,000:1); highest accuracy (0.1%)			
	http://en.megger.com/three-phase-transform	ner-turns-ratio-test-set-ttr300-series/	1			

21	Alegoer 4 S	Sweep Frequency Response Analyzers (SFRA) / MEGGER FRAX 101	The FRAX series of sweep frequency response analyzers (SFRA) detects potential mechanical and electrical problems that other methods are unable to detect. Major utilities and service companies have used the FRA method for more than a decade. The measurement is easy to perform and will capture a unique fingerprint of the transformer. The measurement is compared to a reference fingerprint and gives a direct answer if the mechanical parts of the transformer are unchanged or not.	
	http://en.megger.com/sweep-frequency-resp	onse-analyzersfrax99,-frax101-and-frax150/		
22		3 Phase Power Meter / Yokogawa WT333	The Yokogawa WT333 Digital Power Meter 100 kHz, 3 Ch provides a wide current input range, fast display, and rapid data update rate in a compact and powerful instrument. High performance and reliable power measurement make it the preferred power meter in numerous industries from production lines to R&D applications.	
	http://www.atecorp.com/products/yokogawa	/wt333.aspx		
23		SF6 Gas Analyzer / Dilo Sf6 multi analyzer	The 3-038R-R303 Multifunction Analyzer is the latest addition to the 3-038 series devices. The new model includes a color touch screen. This device is able to test SF6 purity (vol %), moisture content, and byproducts (SO2). The user can select pass/fail values for the gas being tested, as well as, the units of measure (details in key features) and save up to 100 test results and names (dates and time are stored automatically).	
	http://dilo.com/3-038-R303.html			
24		Vibration analysis and balancing device / Vibrotest 60/80 / Smart balancer	VIBROPORT 80 and VIBROTEST 80 are the new portable measuring instruments from Brüel & Kjær Vibro for machine diagnostics, balancing and for condition monitoring. Easy to use, versatile and based on a modular design – this was our focus in developing these vibration measurement instruments. They will help you prevent damage to machinery and avoid unscheduled downtime	
	http://www.bkvibro.com/en/products/vibroport-80-vibrotest-80.html			
25		SF6 Gas Refilling and Evacuating Devices Portable DILO Economy SF6 Gas Service Cart	The Economic series is a real allrounder convincing by its compact design, its user-friendly and automated gas handling. Everything is available: the practical tool box for hoses and accessories as well as the digital weighing scales integrated in the device.	
	https://www.dilo-gmbh.com/en/products/sf6-gas-handling/sf6-service-carts/economy-series.html			

For detail information please call : $\pm 62\,812\,8076\,9191$ or email to hilman@bpi-id.com; abdul@bpi-id.com