



Vanguard Instruments Company, Inc.

EZCT/EZCT-10



The EZCT is a microprocessor-based, current-transformer test set. This rugged and portable test set can perform the current transformer (CT) excitation, CT current-ratio, and winding polarity tests. Current transformers can be tested in their field-mounted configuration, eliminating the need to remove bushings or current transformers from the host equipment. The EZCT is capable of outputting 50 Vac at 2A and 200 Vac at 2A.

The EZCT-10 has all the features of the EZCT, but uses a heavy-duty transformer to perform the CT excitation test. It is capable of outputting 50 Vac at 10A and 200 Vac at 10A.

The EZCT and EZCT-10 have been in production since 2001, and over 1100 units have been sold world-wide.



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EZCT

Partial International Client List

Argentina

Inducor Ingenieria S.A.

Australia

TMS Australasia PTY Ltd

Brazil

Baur Do Brasil Ltda

Canada

Beldon Sales

RCC Electronics

Chile

Ingesin Limitada

China

Shamu Enterprise Inc.

Greece

Tokom KFT

India

United Technology

Indonesia

PT Surya Prima Eltrido

Malaysia

Labmetrik Electrical SDN.BHD

Mexico

Instrumentos Y Equipos De Vanguardia

Jordana Electric

PIEM S.A. De C.V.

Rak Sistemas

South Africa

Elequip Trading S.A.

South Korea

Hyundai

Korea Electric Power Corporation

Pluto Technologies Inc

World Market Corporation

Taiwan

PI International, Inc.

River Enterprise CO.

Thailand

NYR Limited Partnership

UAE

Al Yakout Electrical Fittings Trading L.L.C.

AYT International LLC

Venezuela

J.L. Flores, Inc.

Vietnam

CEMACO Hanoi

Ha Long Inspection & Technical Service Joint Stock

Precision Technology Co. Ltd



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Partial Domestic (U.S.) Client List

ABB Inc	Empire District Electric Co	Portland GE
Allegheny Energy Service Corp.	Entergy Corp	Powell Service Group
Alliant Energy Corp.	EPC Services Company	Power & Control Systems
Alstom	Esco Energy Services	Poydre Valley REA Inc
American Electric Power (AEP)	Evan International Limited	Prairie Power Inc
Areva T & D Inc	Florida Power & Light	Protec Equipment Resources Inc
Aset Power Systems Services	Gearhart McKee Inc.	Reed City Power Line Supply Co
Astoria Generating Co., L.P.	Georgia Transmission Corp.	Reuter/Hanney
Aubrey Silvey Enterprises Inc	GK Eastoptoelectronic Technologies Inc	Salt River Project
Authur Kill Power LLC	Global Power Service	San Diego Gas & Electric
Baytown Refinery	Golden Valley Elect Assoc.	Shermco Industries
Bechtel Bwxt Idaho LLC	Hampton Tedder Technical Services	Sho-Me Power Electric Coop
Black & Veatch	High Voltage Electric Service	Siemens
BOW Technology Inc.	Indiana Michigan Power Co.	Sigma Six Solutions Inc
Brazos Electric Power Coop Inc	Intellirent	Southwest Electric Co
Burlington Electrical Testing Co.	Intermountain Rural Electric Association	Square D- PDS
C & K Instrument Limited	Interstate Power & Light CCM	Steinmetz Corporation
Canus Corporation	ITC Transmission	Substation Maintenance Services LLC
Central Electric Power Co-Op	JM Test Systems Inc	Sumitomo Corporation
City of Burbank	Kamo Power	Susquehanna Commercial Finance Inc
City of Glendale	Kender Engineering Corp.	T & D Technologies, Inc.
City Of Santa Clara	Kentucky Power Company	Technical Diagnostic Services, Inc.
City Utilities of Springfield	LA Department of Water and Power	Telogy Inc
Coastal Switchgear	Louisville Gas & Electric	The Empire Distric Electric Co.
Columbus Southern Power Co	Magic Valley Electric Coop Inc	Tony Demaria Electric Inc
Consolidated Edison	Mason County Public Utility Dist 3	Transcat Inc
Consumers Energy Company	Michigan Electric Trans Co	Tri-State G & T Assoc Inc
Delta Electronics	MidAmerican Energy Co	Turbine Technology Services Corp
Detroit Edison	Mitsubishi Electric Power Products	US Powergen Astoria Generating
Dexin International Inc.	National Breaker Services LLC	Utilities Plus Energy Services Inc
Dominion Virginia Power	Nations Electric Supply	Utility Services Support
Eagle Power Services, Inc.	Newark	Virginia Tech
East Hill Instruments	North American Substation Services	WAPA
Eaton Corporation	Northern California Power Agency	Waukesha Electric Systems
Electek Power Services Inc	NovaTech Engineering Services Inc	West Coast Switchgear Inc
Electric Power Systems	Ohio Power Company	Western Massachusetts Electric
Electrical Consultants, Inc	Ohio Valley Electric Corp	Wholesale Electric Supply
Electrical Reliability Services	Osprey Energy Center	Wisconsin Public Service
Electrical Test Instruments Inc	Pacificorp	Wolverine Power Supply
Electro Rent Corporation	PG&E	Xcel Energy