



**Vanguard Instruments Company, Inc.**

## **EZCT-2000/2000A/2000B**



The EZCT-2000A is Vanguard's third-generation microprocessor-based current transformer test set. The EZCT-2000A can perform the current transformer (CT) excitation test, measure the CT winding resistance and CT current-ratio automatically. All of the EZCT-2000A's test leads can be connected to the CT output terminals (X1, X2, X3, X4 and X5), eliminating the need for lead switching during testing. Test voltage output is automatically raised and lowered by the EZCT-2000A without any operator intervention. With up to 2000 Vac excitation test voltage available, the EZCT-2000A can easily perform excitation tests on very large CT's.

The EZCT-2000B is Vanguard's third-generation microprocessor-based current transformer test set. Designed specifically for CT testing, the EZCT-2000B has the following outstanding features that can greatly increase productivity and save time during the commissioning stage:

- Performs CT excitation, current-ratio, polarity, and phase angle tests
- Measures insulation resistance and winding resistance of the CT secondary windings
- Measures the CT's secondary burden

The EZCT-2000 line has been in production since 2005, and over 750 units have been sold world-wide.



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## EZCT-2000/2000A/2000B

### Partial International Client List

#### Argentina

Inducor Ingenieria S.A.

#### Australia

Enertel Pty Limited

#### Brazil

Baur do Brazil-Belo

#### Canada

Beldon Sales

RCC Electronics

SASK Power T & S

#### Chile

Ingesin Limitada

#### China

Evan International Limited

Hongbang International Limited

Precision International Corp

SHANGHAI SHANGZHUN PRECISION CORP., LTD

#### India

United Technology

#### Indonesia

PT Surya Prima Eltrido

#### Malaysia

Labmetrik Electrical SDN.BHD

#### Mexico

Instrumentos Y Equipos De Vanguardia S.A. De C.V.

Ontario Instruments S.A. De C.V.

RAK SISTEMAS

#### New Zealand

Fraser Engineering Services

#### Saudi Arabia

ARABIAN ARROWS

Arabian Point Eight Power Co Ltd

Mohammed Aslam Sheikh Contracting Est

#### South Korea

World Market Corp.

#### Thailand

N.Y.R. Limited Partnership

#### Turkey

Testone Teknoloji Cozumleri

#### UAE

AYT International LLC

#### Venezuela

VCB Breakers

VEPCA

#### Vietnam

Ha Long Inspection & Technical Service

Haintec JSC

Precision Technology Co Ltd

Viettronics Dong Da Joint Stock Co



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## EZCT-2000/2000A/2000B

### Partial Domestic (U.S.) Client List

ABB Inc	EPS	Olsson Industrial Electric
AEP	Exelon Business Services Co	Pacific Gas and Electric
Alaska Instrument Co Inc	FASTENAL COMPANY	Portland GE
Alstom	First Electric Coop	Power Substation Services
Amran Inc	GE CONSUMER & INDUSTRIAL	Power Technical Services Inc
Appalachian Power Co	Genelco-Inc	Progress Energy Carolinas Inc
Arjay Automation	Georgia Transmission	Protec Equipment Resources Inc
Atco Electric	Graybar	Public Service Co of Colorado
Aubrey Silvey Enterprises Inc	Great River Energy	Rome Group
Austin Energy	Hestco Inc	S&S Supplies and Solutions
B2 sales	High Voltage Electric Service	San Isabel Electric Assn
BC Hydro	HMT Inc	Shamrock Supply
Bison Electric Inc	HVP AE Power Systems Inc	Siemens Power Transmission & Dist Inc
Black and Associates	Indiana Michigan Power Co	Sigma Six Solutions Inc
Cables Unlimited Inc.	Industrial Tests Inc	Southern California Edison
California Engineering Services	Intellirent	Southern Pioneer Electric Company
Camco	ITSA	Southern Power Systems Inc
Central Electric Power Cooperative	JM Test Systems Inc	Southwestern Public Service Co
Chelan County Power	JoeD Inc	Substation Maintenance Services LLC
Circuit Breaker Sales & Repair	Justalease Corporation	Substation Services Inc
City of Anaheim	Kamo Power	T & D Technologies Inc
City of Lakeland	Kentucky Power Company	TARBELL ASSOCIATES
City of Riverside	Kodiak Electric Association	Technical Sales-Northwest
CLD Services Inc	KVA Electric Inc	Testing Services Group
Colorado River Commission	Lafayette Utilities	The United Illuminating Co
Consolidated Edison	LCR Enterprises Inc	Tidal Power Services LLC
Consolidated Electrical Dist.	Massachusetts Electric Co	TRC Companies Inc.
Constellation Power Source	May Tech Inc	TRS-RenTelco
Dashiell Corporation	Measurement & Power	TXU
Dayton Power & Light Company	Midwest Energy Inc	UNS Electric Inc.
DELTA TESTING SERVICES, INC	Mitsubishi Electric Power Products	Upper Peninsula Power Co
Dominion Virginia Power	National Field Services	US Dept of Energy
East River Electric Power coop	National Grid	Utilities Plus Energy Services Inc
EFACEC USA Inc	NEI Electric Power Engineering	WAPA
Electric Power Inc	Nerbraska Public Power District	Waukesha Electric Service
Electrical Reliability Services Inc	North American Subststion Services	We Energies
Elequip Trading S.A.	Northwest Electric Power COOP	Webster Associates Inc
Energy Technical Service J.S.C	OG&E	Westar Energy
EPC Services Company	Ohio Power Company	Wisconsin Power & Light Co