



**Vanguard Instruments Company, Inc.**

## CT-7000 S2



The CT-7000 S2 is Vanguard's third generation, stand-alone, microprocessor-driven EHV circuit-breaker analyzer. This inexpensive and easy to use analyzer is available in models with either 3 (CT-7000-3 S2), 6 (CT-7000-6 S2), or 12 (CT-7000-12 S2) dry-contact inputs. The CT-7000 S2 can fully analyze a circuit-breaker's performance by testing the contact time, stroke, velocity, over-travel, and contact wipe. Contact-motion analysis can be performed for all breaker contact operations (Open, Close, Open – Close, Close – Open, and Open – Close – Open). The CT-7000 S2's timing window is selectable between 1-second, 10-second, or 20-second periods. The 10-second and 20-second timing windows are ideal for timing long duration events such as circuit-switcher contact testing.

The CT-7000 S2 was preceded by the CT-7000 which was introduced in 1998. Over 500 units were sold world-wide. The CT-7000 S2 has been in production since 2007, and over 100 units have been sold world-wide.



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## CT-7000 S2

### Partial International Client List

#### Canada

Beldon Sales  
RCC Electronics

#### Indonesia

PT Surya Prima Eltrindo

#### Malaysia

Labmetrik Electrical Sdn Bhd

#### South Africa

Equip Trading S.A.

#### Turkey

Testone Teknoloji Cozumleri

#### UAE

AYT International LLC

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

4-Way Electric Co Inc  
AEP  
Ameren Services  
Appalachian Power Co  
Baltimore Gas & Electric Co  
Battelle Energy Alliance LLC  
CE Power Soulations of Florida  
Centerpoint Energy Houston Electric LLC  
Central IL Light Co  
City of Redding  
Consumers Energy Company  
Dashiehl Corporation  
Dura-Power LLC  
Eaton Corporation  
Electro Rent Corporation  
Exelon Business Services Co  
GE International Inc  
Georgia Power Co  
HD Supply Utilities Ltd  
Illinois Power Co D/B/A Ameren IP  
Juliette Metrology Laboratory  
Kissimmee Utility Authority  
LADWP  
MidAmerican Energy Co  
Newark Services  
NYSEG  
Ohio Edison Co  
Omni Western Inc  
Oncor Electric Delivery  
Peco Energy Co  
PG&E  
Progress Energy Florida Inc  
Public Service Co of Oklahoma  
Reuter & Hanney Inc  
Sacramento Municipal Utility District  
San Diego Gas & Electric  
SCE  
Shamrock Supply  
Southwestern Electric Power Co  
T.S. Williams & Associates  
Technical Diagnostic Services, Inc.  
Town & Country Leasing LLC  
Trace Electrical Testing  
Union Electric Co  
Universal Utility Services  
West Coast Switchgear Inc