



**Vanguard Instruments Company, Inc.**

## CT-7500 S2



The CT-7500 S2 is an easy to use, stand-alone, microprocessor-driven EHV circuit-breaker analyzer. It can operate either in Time-Travel analyzer mode or in Quick-Shot mode (for on-line timing). In Time-Travel mode, the CT-7500 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-7500 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-7500 S2 was preceded by the CT-7500 which was introduced in 2000. Over 200 units were sold world-wide. The CT-7500 S2 has been in production since 2007, and over 100 units have been sold world-wide.



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## CT-7500 S2

### Partial International Client List

#### Canada

Beldon Sales

#### China

Hebei Dolong Tech Co Ltd

Hongbang International Limited

#### Egypt

Engineering Trade Office

#### Indonesia

Matco ASIA-USA LLC

#### Malaysia

Labmetrik Electrical Sdn Bhd

#### Mexico

Rak Sistemas De Potencia S.A. De C.V.

#### South Africa

Elequip Trading S.A.

#### UAE

AYT International LLC

#### Venezuela

VEPCA

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

Ameren Services

City of Naperville

City of Riverside

CPS Energy

Electro Rent Corporation

Exelon Business Services Co

FPL

Great River Energy

Interstate Power and Light Co

ITC Midwest LLC

Kamo Power

KENTUCKY UTILITIES

Knoxville Utilities Board

KU

OG&E

Ohio Power Company

Oncor

Pacifcorp

Protec Equipment Resources Inc

Public Service Co of Colorado

San Diego Gas & Electric

Scana Services Inc

Seattle City Light

Southwest Transmission

Strongman Medifur Systems Inc

T.S. Williams & Associates

Technical Sales-Northwest

TXU Business Services

Union Electric Co

U.S. Dept Of Energy / WAPA

Western Utilities

XCEL ENERGY

Zachry Industrial Inc