



**Vanguard Instruments Company, Inc.**

## CT-3500



The CT-3500 is Vanguard's second generation, stand-alone, digital, microprocessor-controlled, circuit-breaker timer. It measures the elapsed time from the instant a breaker coil is energized to the instant of opening or closing of a circuit-breaker's dry contacts. In addition to timing a breaker's contact response time, the CT-3500 can also time relays or other switching functions that use an initiating trigger voltage (24-300 Volts DC or AC).

The CT-3500 was preceded by the CT-3000 which was introduced in 1992. Over 200 units were sold world-wide. The CT-3500 has been in production since 2001, and over 400 units have been sold world-wide.



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## CT-3500

### Partial International Client List

#### Argentina

Inducor Ingenieria S.A.

#### Canada

Beldon Sales

RCC Electronics

#### China

Precision International Corp

#### Colombia

Sociedad de Ingenieros Electricos

#### Ecuador

Aleminsa S.A.

#### India

United Technology

#### Indonesia

PT Surya Prima Eltrindo

#### Malaysia

Labmetrik Electrical Sdn Bhd

#### Mexico

Jordana Electric

Ontario Instruments S.A. De C.V.

RAK SISTEMAS

#### Peru

Logytec S.R.L.

#### Portugal

Invista S.A.R.L.

#### South Africa

ELEQUIP TRADING S.A.

#### Spain

Amperis Products SL

#### Taiwan

River Enterprise CO.

#### Turkey

Testone Teknoloji Cozumleri

#### UAE

Al Yakout Electrical Fittings Trading L.L.C.

AYT International LLC

#### Vietnam

Ha Long Inspection & Technical Service

Precision Technology Co. Ltd

4-Way Electric Co Inc

A.C. Engineering Co

AEP

Allegheny Energy Service Corp.

Alliant Energy-Int. Power Company

American Electrical Testing

APS-ALL PART SUPPLY INC.

Areva T & D Inc

Austin Energy

BCS Switch Gear

BIA-Western Regional Office

Board of Public Utilities

Border Electronics

CE Power Soulations of Florida

Central Hudson Gas & Electric Corp

Cincinnati Gas & Electric Co

Circuit Breaker Sales & Repair

City of Anaheim

City of Austin Energy

Coachella Power Division

Con Edison

Dayton Power & Light Co

Detroit Edison

Diversified Electric Services, Inc.

Duke Energy

Eaton Corporation

El Dorado Irrigation District

Electric Technologies Inc

F.D. Lawrence Co

Fairport Municipal Comm

First Energy Bay Shore

Florida Keys Electric Co-op

Florida Power & Light

Fraser Engineering Services Ltd

GEIS Renewal Services

Indianapolis Power & Light

Jackson Energy Authority

Kentucky Utilities

KeySpan Corporate Services LLC

Keyspan Energy

Kingsway Scientific & Industrial Instruments

Lower Valley Energy

M.E. Campbell

Magnetech

Mega Holding Corp

MidAmerican Energy Co.

Midwest Switchgear Services

Mobilect Power Corporation

National Grid

Nevada Power Co - Acct Payable

Nipsco Accts Payable

Norther States Power - WI

Northern States Power

NPM Services Inc

Nuclear Logistics Inc

OG&E

Patrick Engineering

PG&E

Pinnacle West Capital Corp.

Power Technical Services Inc.

Powerpoint Engineering Ltd Unit 5B

Progress Energy Florida Inc

Protec Equipment Resources Inc

PSE&G

Public Works Commission

Reaction Automotive

Reed City Power Line Supply Co.

Siemens Energy and Automation

Square D

Tarbell Associates

THOMAS SALES

Triple B / Reaction

UC Berkeley

Uni East Co.

University of Illinois/Acct Apayable

Upstate Testing and Control Services

Valero Refining Company CA

Wesco Distribution Inc

Western States Circuit Breakers Inc

Xcel Energy