



**Vanguard Instruments Company, Inc.**

## CT-6500 S2



The CT-6500 S2 is an inexpensive, easy to use, stand-alone, microprocessor driven EHV circuit-breaker analyzer. The CT-6500 S2 is available in models with either 3 (CT-6500-3 S2), 6 (CT-6500-6 S2), or 12 (CT-6500-12 S2) dry contact inputs. The CT-6500 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-6500 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-6500 S2 was preceded by the CT-6500 which was introduced in 1998. Over 200 units were sold world-wide. The CT-6500 S2 has been in production since 2007, and over 150 units have been sold world-wide.



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## CT-6500 S2

### Partial International Client List

#### Argentina

Inducor Ingenieria S.A.

#### Australia

Enertel Pty Limited

#### Canada

Beldon Sales

RCC Electronics

#### China

Hongbang International Limited

Shanghai East Best Foreign Trade Co. Ltd

#### Egypt

Orascom Free Zone El-Amereya Alexandria

#### Indonesia

PT Surya Prima Eltrindo

#### Jamaica

Jamaica Public Service Co Ltd

#### Malaysia

Labmetrik Electrical Sdn Bhd

#### Mexico

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

#### Peru

Logytec S.R.L.

#### Saudi Arabia

El-Nelhely & Brothers Co Ltd

MOHD ATFAN MOHD NOOR

#### South Africa

ELEQUIP TRADING S.A.

#### South Korea

World Market Corporation

#### Thailand

NYR Limited Partnership

#### Turkey

Testone Teknoloji Cozumleri

#### UAE

AYT International LLC

#### Venezuela

VEPCA

#### Vietnam

Ha Long Inspection & Technical Service

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

AEP Texas Central Company

Allegheny Energy Service Corp

Ameren Services

Ampers Products SL

Ampston Electric

Arizona Electrical Apparatus

Axistrade Inc

Besantek Corporation

Consolidated Edison

CPS Energy

Eaton Corporation

EPS

Filtration Solutions Inc

Global Power Services

Intellirent

JA Tech Inc

KCPL

Light Circle

Minnesota Power

Monongahela Power Company

North Plains Electric Co-op

Northwest Iowa Power Coop

Ohio Edison Co

Pimtek Nigria Limited

Protec Equipment Resources Inc

Tri-County Electric Coop Inc

Union Electric Co D/B/A Ameren UE

Union Electric Co D/B/A Ameren UE

West Penn Power Co

Wisner & Rawlings Electric Ltd.

Wolverine Power Supply