



Vanguard Instruments Company, Inc.

ATRT-03 S2 Product Line



The ATRT-03 S2 line is Vanguard's third generation family of microprocessor-based, automatic, three phase, transformer turns-ratio testers. The ATRT-03 S2 line consists of the following three models:

- The ATRT-03 S2 is a line-powered, 100-240 Vac, 50/60 Hz turns-ratio tester featuring a built-in thermal printer.
- The ATRT-03A S2 can be powered either by an internal rechargeable lead acid battery, by 100-240 Vac, or by a 12 Vdc external source. The internal battery provides 3 hours of operational time. The ATRT-03A S2 also features a built-in thermal printer.
- The ATRT-03B S2 is a line-powered, 100-240 Vac, 50/60 Hz turns-ratio tester without a built-in thermal printer.

The ATRT-03 S2 product line has a long history of reliability. The first generation ATRT-03 product line was introduced in 1995, and the second generation followed its success starting in 2002. The current third-generation ATRT-03 S2 product line has been in production since 2008. With over 250 units sold world-wide, the ATRT-03 S2 line is a proven industry workhorse.



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Partial International Client List

Argentina

Inducor Ingenieria S.A.

Australia

Enertel Pty Limited

Canada

Beldon Sales

RCC Electronics

China

Precision International Corp

Colombia

Servicios Avanzados de Mantenimiento

Ecuador

Aleminsa S.A.

India

Hiru Technologies

Mtekpro Engineering (P) Ltd

Indonesia

PT Surya Prima Eltrindo

Mexico

Rak Sistemas De Potencia S.A.

Peru

Logytec S.R.L.

Saudi Arabia

Mohammed Aslam Sheikh Contracting

South Africa

ELEQUIP TRADING S.A.

Spain

EFACEC USA Inc

Thailand

NYR Limited Partnership

Turkey

Lokator-K Ltd

Testone Teknoloji Cozumleri

UAE

AYT International LLC

Venezuela

VEPCA

Partial Domestic (U.S.) Client List

AEP

Alabama Power Co

Ameren Services

Associated Power Solutions

Aubrey Silvey Enterprises Inc

Austin Energy

Baltimore Gas & Electric Co

Basin Electric Power Coop

Butler & Land Inc

Carob Valley Electric, Inc.

Central Electric Co-op Inc

Central Main Power Co

City of Boulder

City of Dover

CL&P Transmission

Coastal Switchgear

Connecticut Light & Power

Constellation Energy

Constellation Power Source

Dayton Power & Light Co

Delmarva Power & Light Co

Delta Star Inc

Duke Energy Corp

Eaton Corporation

Electric Utility Department

Electrical Reliability Services Inc

Energis

Energy Systems Maintenance, LLC

First Electric Coop

First Energy

Georgia Power Co

Harry S. Truman Project Office

Hawthorne Cat

High Voltage Maintenance

I.C. Reed

Intellirent

Interstate Power and Light Co

Irvine Electrical Testing Inc

Juliette Metrology Laboratory

Keller Electrical

Mason County P.U.D. No 3

MidAmerican Energy Co

Midwest Energy Inc

Nebraska Public Power District

Northern States Power

NPPD

Nstar Electric & Gas Corp

NYSEG

Oncor Electric Delivery

Orange & Rockland

PACIFICORP

Peak Substation Services LLC

PG&E

PowerCom

Public Service Co of Colorado

Public Service Co of NM

Robinson Sales

Santee Cooper

Southern California Edison

Southwest Electric Co

Southwest Research Institute

Springfield Utility Board

Stuart C Irby

Substation Service Co

Suburban Agencies Ltd

Synergy Power Systems Ltd

Technical Sales-Northwest

Tony Demaria Electric Inc

Tri-State G & T Assoc Inc

TRS-RenTelco

VIKING ELECTRIC SUPPLY

WAPA

Wheatland Electric Cooperative Inc

Xcel Energy