



**Vanguard Instruments Company, Inc.**

## IRM-5000P



The IRM-5000P is a microprocessor-based, high-voltage, insulation-test ohmmeter. The rugged and portable IRM-5000P is ideal for use in electric utility substations and for industrial applications.

This sophisticated insulation tester uses a dual-microprocessor design. One microprocessor is dedicated to the control of the power supply and measuring circuitry, while the second is dedicated to the user interfaces and printer control. To ensure operator safety, the microprocessors communicate via an optical link, thus isolating the operator controls from the dangerous high test voltages inside the unit.

The IRM-5000P has been in production since 2003, and over 250 units have been sold world-wide.



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## IRM-5000P

### Partial International Client List

#### Argentina

Inducor Ingenieria S.A.

#### Bahrain

AA Bin Hindi Special Projects Div

#### Brazil

Baur Do Brasil Ltda

#### Canada

RCC Electronics

#### China

Precision International Corp

#### Colombia

Ingeoelctrica Ltda

#### Ecuador

Aleminsa S.A.

#### India

United Technology

#### Italy

G.B. Services S.R.L.

#### Malaysia

Labmetrik Electrical Sdn Bhd

#### Mexico

Rak Sistemas De Potencia

#### New Zealand

Fraser Engineering Services Ltd

#### Saudi Arabia

Hiru Technologies

#### South Africa

Elequip Trading S.A.

#### South Korea

World Market Corp.

#### Spain

Simat SA De CV

#### Thailand

N.Y.R. Limited Partnership

#### Venezuela

VEPCA

#### Vietnam

Haintec JSC

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

A Industrial Supply

A&M Supplies

AEP

All South Substation Service Inc.

Boston Home Inc

Bureau of Reclamation

Byram Laboratories, Inc.

City of Boulder

City of Jacksonville Beach

City of Riverside

Consolidated Edison

CPS Energy

Dayton Power and Light Company

Delstar Products LLC

Delta Motor Co Inc

Delta Testing Services Inc

Dow Chemical

EPS

Florida Transformer Inc

Frankllyn & Errol Electrical Ltd

GE International

Gemma Power Systems California Inc

Great River Energy

Gulf Power Company

Halco Electric

Hart High Voltage Appartus Repair

Homer Electric Association

J.R. Bisho Company, Inc.

Justalease Corporation

Kentucky Utilities Company

Kiemle-Hankins Company

Lee County Electric Co-op, Inc.

MIJEGHA International Soulations Co.

North American Substation Services

Northern States Power

OG&E

Oncor

Pacifcorp

Portland GE

Power Substation Services

Power Systems Distributing

Powerpoint Engineering Ltd

Progress Energy Florida Inc

Reaction Supply Company

Sacramento Municipal Utility District

Silicon Electronics Ltd

Snake River Area Office East

Southwestern Public Service Co

T.S. Williams & Associates

Tony Demaria Electric Inc

Toth & Associates Inc

Tri-County Electric Coop Inc

Triple B / Reaction

TU Electric

TXU Electric Delivery

Wheatland Electric Cooperative Inc

Whitelegg Machines Limited