

Representative for lab research and product development measurement needs

TEST SOLUTIONS

www.test-solutions.biz

Principal List (!) = all of USA, Canada, Mexico

electrolytica

(!) N. American agent for AMEL, ElectroCell AB and source for carbon and ion exchange membranes. Wide range of test equipment and systems for lab scale to pilot plant applications for electrolysis, dialysis, electrosynthesis. Electrode materials, Pt, Au, Ag, glassy carbon, reticulated vitreous carbon.

AMEL
INSTRUMENTS

(!) Affordable, research grade electrochemical instruments. **New 7000 Series** offer wide current range, function generator, iR correction, temperature probe input. High current to 48A pk, in blocks of 10A to meet your needs. **New Products: High Temp Oven. Stripping voltammetry systems, water quality instruments.**

eDaq

(!) Integrated system of hardware and software designed to record, display and analyze general purpose and electrochemical data. Two to sixteen channel, 16 bit ADC, with Chart and Scope software offer a complete system. Application specific software for EChem. Basic system compatible with a range of analog instruments.



Affordable thermal analysis systems for DSC, TGA, TMA, STA. Also, Windows software and interface systems to upgrade your older existing (DSC, TGA, STA, DTA, TMA) TA/DuPont, PE, Rheometric, Mettler, and others. **NEW: STA and NEW DTA. High temperature now available.**

VIASPACE

NEW PRINCIPAL: NEW laser based HS-1000 Humidity Sensor for fuel cells. FAST AND ACCURATE measurement of water molecules.

ETMS Electrochemical Thermal Measurement System
New device applies principle of measuring enthalpy and entropy to evaluate intercalation of materials.

ZAHNER
MESSYSYSTEME

(!) **Workstations for Electrochemistry, Impedance, Corrosion, Coatings and Materials.** Complete research system. Freq range from 10uHz to 8MHz. **Special opts for coatings, photoelectrochem, NEW ZMAN equivalent circuit fitting and modeling software.**



(!) Fuel Cell Technologies provides state-of-the-art equipment for cells or stacks. AC Impedance, automatic sequencing. Market leader in low power testers, 10mW to 5.4KW. **LabVIEW** based systems offer unique technical capabilities and versatile robust design.

MetaTechnica

Thin Film Measurement System for thickness, refractive index, ext. coeff, transmittance, reflectance(UV-VIS, UV-VIS-NIR. **Systems** for thermal conductivity, interface resistance.

WONATECH

NEW PRINCIPAL for high power multi-channel Potentiostat/Galvanostat based systems for electrochemical, fuel cell, and battery r&d. 8 Channel EIS for stacks. Portable FieldSTAT. Complete software for electroanalytical and corrosion. EIS cnls fitting/modeling software.

CSM
INSTRUMENTS

New supplier for mechanical property characterization: nanoindentation, scratch / wear, tribometry, hardness. Broad product range of affordable, high performance, test sets.

Please feel free to request additional information on demonstrations, quotations or product applications
Tel.: (770) 410-9166 Fax: (443) 947-0745 sales@test-solutions.biz

Test Solutions

Analyzers, EIS
Analyzers, voltammetric
Analyzers, stripping voltammetric
Analyzers, trace, liquid phase
Battery cycler
Battery state of health analyzer
Carbon rod, plate
Cells, conductometric
Cells, electrolysis / dialysis
Cells, flow/micro flow
Cells, gas diffusion
Cells, membranes
Conductivity, electrical & thermal
Corrosion measurement instrumentation
Data Acquisition systems (pc, mac)
DSC, DTA
Electrochemical Cells
Electrochemical impedance systems EIS
Electrochemical processing equipment
Electrode materials: Carbon/graphite, metallic
Electrodes, gas diffusion & cells
Electrodes, reference, electrochemical
Electrodes, rotating disk
Electrolyzers, laboratory/pilot/plant scale
Electroplating controller/systems
Electroplating probes
Faraday cages
Fuel Cell Testing Systems
Galvanostats, general purpose
Galvanostats, high current
Galvanostats, multichannel
Galvanostats, precision/high speed

Product Listing

Graphite cloth, felt
Hardness tester
Humidity measurement
Impedance Analysis Systems
Indentation measuring systems
Mechanical properties testers
Membranes, ion exchange / bipolar
Meter, conductance, precision/portable
Meter, dissolved O₂
Meter, pH
Nafion™
Potentiostats, general purpose
Potentiostats, high power
Potentiostats, high precision
Potentiostats, high speed
Potentiostats, multi-channel
Potentiostats, portable
RDE, rotating disk electrode
RVC
Sensor, Humidity, Fuel Cell
STA- simultaneous DSC, TGA
Software, Corrosion/general electrochem.
Software, electrochemical impedance
Software, data acquisition
Thermal Analyzers: TGA, DSC, TMA, STA
Thickness measuring instruments
Thin film measurement systems
Voltammetry systems
Water Analysis Instrumentation
Wastewater treatment systems

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