

Molecular Spectroscopy

thermo scientific

Authorized Distributor

neaspec see the nanoworld

- Fourier Transform Infrared (FTIR) Spectroscopy
- Raman Spectroscopy
- Infrared Microscopy
- Near Infrared (NIR) Spectroscopy
- Near Field Microscope
- Nano FTIR



Nicolet iN10 Infrared Microscope



Nicolet RaptIR FTIR Microscope



DXR3xi Raman Imaging Microscope



Nano-FTIR Spectroscopy



Antaris II FT-NIR Analyzer



Nicolet iS20 FTIR



Nicolet Summit FTIR

Thermal & Thermophysical Analysis

NETZSCH

NANOTEST

- Differential Scanning Calorimetry (DSC)
- Thermogravimetric Analysis (TGA)
- Simultaneous Thermal Analysis (STA)
- Thermomechanical Analysis (TMA)
- Dynamic Mechanical Analysis (DMA)
- Dilatometry (DIL)
- Calorimetry (ARC/APTAC/MMC)
- Laser/ Light Flash Analysis (LFA)
- Heat Flow Meter (HFM)
- Capillary Rheometer
- Modular Rheometer
- Asphalt and Bitumen (DSR) Rheometers
- Fire Testing Solutions
- LaTIMA
- TIMA 5



DSC 300 Caliris



TG 309 Libra



TMA 402 F1 Hyperion



DMA 242 E Artemis



DIL 402 Expedis



LFA 467



STA 449 F1 Jupiter



ROSAND RH2000



Kinexus ultra+



TIMA 5



LaTIMA

Viscometry, Tensiometry & Surface Analyzer System

LAUDA scientific

- Surface & Interfacial Tension
- Contact Angle/ Surface Free Energy
- Determination of CMC
- Kinematic Viscosity Measurement



Tensiometer TC1



Glass Viscometer



Viscothermostats



LSA 100 Surface Analyzer

Particle Characterization & In Process Particle Sizing

Bettersize
BETTER PARTICLE SIZE SOLUTIONS

XoptiX

- Laser Diffraction
- Dynamic Light Scattering
- Zeta Potential
- Online Particle Analyzer
- Dynamic Image Analyzer



Bettersize 2600 Laser Diffraction Particle Size Analyzer



Light Scattering Analyzer



BeNano (Zeta Potential Analyzer)



Dynamic Image Particle Size Shape Analyzer



Online Particle Size Analyzer

Material/Physical Testing

Tinius Olsen

The First Name In Materials Testing

- Melt Flow Indexers
- Static Tension & Compression Testers
- Impact Testers
- HDTM Series
- Automated Systems
- Moisture Analyzer
- Hardness Testers
- Torsion Testers



IT 503 & IT 504 Impact Testers



Universal Testing Machines



Melt Flow Indexers



Automated Systems

High Performance Thin Layer Chromatography (HPTLC)

CAMAG
World Leader in Planar Chromatography

- Sample Application
- Chromatogram Development
- Derivatization
- Detection (Image)
- Densitometry



TLC Sampler Automatic



Developing Chamber Automatic 2



Derivatizer



TLC Scanner 4 (Densitometry)



Visualizer 2 TLC

Food Extruder, Mixers & Quality Testing Equipment

KPM
ANALYTICS

- Composition Analyzer
- Flour and Dough Quality Measurement
- Moisture Analyzer
- Vision Inspection Analyzer.



SpectraStar XT NIR Analyzer



Rheo F4



Alveolab



TheiaVu® E-Series



NIR-700 Online Moisture



SDmatic 2



Mixolab

Microfluidizer

NEW!

Genizer

- Diamond Interaction Chamber
- High Pressure Homogenizer
- Microfluidic Mixer
- Nano Particle Sizer



NanoMixer



Dual-Light Nano Particle Sizer



ManuGenizer



Ultra Diamond Interaction chamber

Nuclear Magnetic Resonance

NEW!

nanalysis

- Benchtop NMR Spectrometer



Nanalysis-100



Nanalysis-60



60Teach

- More of our products will be featured here. -

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NEXUS ANALYTICS is an Analytical instrument company which has over 30 years of Material Characterization experience in Malaysia and Singapore. In 2017, Nexus Analytics in both Malaysia & Singapore became members of Melchers Group (C. Melchers GmbH & Co.KG). It is a privately owned company based in Bremen, Germany, established in 1806.

As a leader in the distribution and support of scientific research products in Southeast Asia, Nexus Analytics represents renowned manufacturers from around the world in providing current and next-generation technologies.



Our Sales, Application and Service teams offer a Total Solution, from sourcing to method development and after-sales service.

As we provide more than just instruments, our forward approach to meeting our customer's expectations and needs enables us to offer comprehensive customized solutions as part of our ongoing effort to help our customers maximize their return on investments.



Among the services & support provided by us:

- ☑ Instrument installation & Commissioning
- ☑ Breakdown repair services
- ☑ Relocation Services
- ☑ Instruments IQ/OQ/PQ
- ☑ Preventive Maintenance
- ☑ Instrument Assessment
- ☑ Operations & User Maintenance Training
- ☑ Demonstration and Method Development
- ☑ System Configuration and Verification
- ☑ Seminars & Workshops
- ☑ New Installation Training, Application Training & Refresher training
- ☑ Data Interpretation & Result Analysis



Send Us Your Samples, We will Provide You RESULTS!



- ▶ Thermal Analysis
- ▶ Fourier- Transform Infrared (FTIR) Analysis
- ▶ Particle Size Analysis - Wet & Dry Measurement
- ▶ Contact Angle & Surface Tension Measurement
- ▶ Food and Flour Quality Measurement



Plastic & Polymer



Environment



Food & Beverages



Pharmaceutical



Semiconductor



Petrochemical

CONTACT US



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