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About Us

Established March 2007

Global Solution Technology Aseana is a national company dealing with supplying products and services in NDT (Non-Destructive-Testing)-services of repair and calibration. Most of products we provide come from some principals abroad, besides, we also have locally made products especially for radiography accessories and MPI (Magnetic Particle Inspection) aerosols. Our main product is NDT (Non Destructive Testing) products for Penetrant Testing, Magnetic Testing, Radiography Testing, Ultrasonic Testing, and Eddy Current Testing, We also supply Videoscope product, Crane & Load Testing products and Laboratory Instruments.

DISTRIBUTOR OF

Dakota NDT
an Elcometer company

HUATEC

Western Instruments
Established 1965

德光科技
BEIJING DRAGON ELECTRONICS CO.

SOLAR
LIGHT

canflex
(USA), Inc

DELLON

DOOWIN

OLCM SYSTEMS

OKO_{ndt} GROUP



NOVOTEST

GLO-CHECK

MAGNAFLUX

PACSESS

RADIODETECTION

Circle Systems, Inc.



INSIZE

Paint Test Equipment

ETC.

OUR CLIENTS:

KRAKATAU STEEL

PERTAMINA

SUCOFINDO

UTC Aerospace Systems

BPPT

bki

pgn
energy for life

RADIANT UTAMA
INTERINSO TBK

PLN

SURVEYOR INDONESIA

ETC.

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RADIOGRAPHY TESTING



Radiographic testing (commonly referred to as industrial radiography) is a method of viewing the internal conditions and structure of a component using ionizing electromagnetic radiation of X-rays and/or gamma rays to produce visible images. This method is highly beneficial to numerous industries due to its ability to find subsurface flaws that may lead to failure of a component in service. However, it does come with inherent safety risks, as radiation can be dangerous to humans without the proper precautions. PT. Global Solution Technology ASEANA (GSTA) provides and sells NDT equipment and accessories for radiography testing.



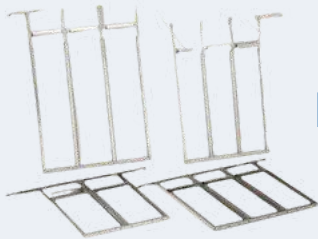
Radiography



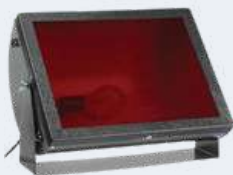
Penetrameter



Film Cassette



Film Hanger



Dark Room Lamp

Accessories



Guide tube



Lead Number &
Lead Letter



Lead Screen



Developing Tank



Lead Apron



ULTRASONIC TEST

Dakota NDT 
an Elcometer company

Thickness Gauge



ZX6-DL



CMX1-DL



CMX10-DL



Flaw Detector FX71-DL



Transducer & Accessories



德光科技



BEIJING DRAGON ELECTRONICS CO.

Standard Supply:

- Main unit
- Transducer
- Calibration block
- USB cable
- Carrying case
- Operating manual
- Calibration certificate

Electromagnetic Thickness Gauge

Features:

- The larger colorful TFT display 320×240
- Suitable for steel pipe walls, flat steel, rods, or other products made of metal, even rust or corrosion on the surface
- Thickness of workpiece with coating could be tested
- No need of couplant, and make test on workpiece surface temperature less than 500°C
- High precision
- Large memory of 10,000 data; data transfer with software free
- Auto power off for saving battery power Suitable for different shapes of metal, such as small pipe, elbow pipe and so on
- Widely application in Petrochemical industry, Metallurgy, Ship-building, Wind power, Nuclear electric power, Aerospace and son on.



Electromagnetic Thickness Gauge
DE-1000

Electromagnetic Thickness Gauge
DE-1000





CHEMICAL CONSUMABLE

Magnetic Testing & Dye Penetrant Testing



GLO-CHECK

MAGNAFLUX

Circle Systems, Inc.





MAGNETIC ACCESSORIES

Yoke

Western Instruments
Established 1955



WM 5C



WM 5LT



WC-6

Pie Gauge

Burmah Castrol



Field Indicator





LOAD TEST

Load testing is the process of applying a specific load to a component or structure to verify its structural integrity and safety. It involves testing a system's performance under a designated load, which is often higher than the normal operational load, to identify its maximum capacity and ensure it can withstand expected stresses.

LCM SYSTEMS

TELSHACK-B
Wireless Crosby Bow
Load Shackle



WLL
Stainless Steel Wireless
Load Link



AWLL
Aluminium Wireless
Load Link





Water Bag

A water bag provides a safe, accurate, and efficient way to apply a controlled load when testing lifting equipment like cranes, davits, and hoists. By filling the bag with water, technician can gradually increase and precisely measure the load without using heavy solid weights, which reduces risk during testing. Made from strong PVC materials, the water bag is reliable in both onshore and offshore environments. When empty, it is lightweight, easy to transport, quick to set up, for simple store.





HARDNESS TEST

Hardness testing in NDT is a non-destructive method to measure the hardness of a material without causing any damage. This test helps determine the strength, wear resistance, and surface quality of metal components, enabling fast and efficient evaluation of material conditions in the field. Portable equipment allows technician to perform on-site inspections of large structures or equipment without the need for cutting or disassembly.

Accurate • Reliable • Portable

The Beijing Dragon Electronic Hardness Tester delivers fast and precise non-destructive hardness testing for metals and alloys. Designed for both field and workshop use, it measures material hardness accurately without damaging the component, ensuring strength, wear resistance and surface quality.





Combined Hardness Tester NOVOTEST T-UD2

The device works with both ultrasonic contact impedance (UCI) and dynamic (Leeb) probes. User get the benefits of two methods of measurement, it is the maximum that can be obtained from a portable hardness tester.

Dynamic (Leeb) probe is used for measuring the hardness of non-ferrous metals, cast iron, coarse-grained materials, massive products etc.

The ultrasonic contact impedance (UCI) probe is used for measuring the hardness of small items, objects with a thin wall, complex form, and to measure the hardness of surface hardened layers.



Combined Hardness Tester NOVOTEST T-UD3

Combined Hardness Tester NOVOTEST T-UD3 combines two methods of measuring hardness by an indirect method: Ultrasonic Contact Impedance (ASTM A1038) and Leeb (ASTM A956). This makes the device the most versatile portable device in the world. The Combined Hardness Tester NOVOTEST T-UD3 allows user to measure the hardness of any metals, parts of any shape and thickness, measure the hardness of the surface hardened layers and evaluate the tensile strength



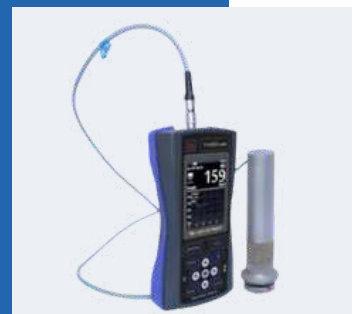
UCI Hardness Tester NOVOTEST T-U2

This is the most affordable UCI hardness tester, ideal for small, thin-walled, or complex-shaped products, unlike Leeb method models. With over 10 years of proven reliability, it offers the best price-quality ratio in the global market.



UCI Hardness Tester NOVOTEST T-U3

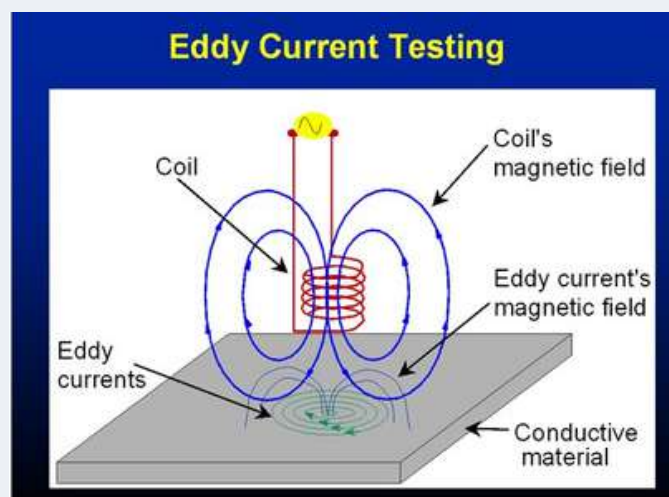
Ultrasonic contact impedance (UCI) hardness testers, offered by our company, use a vibrating rod with a diamond tip to measure metal hardness and are designed to handle tasks that cannot solve with the Leeb method.





EDDY CURRENT TEST

eddy current test in non-destructive testing (NDT) uses electromagnetic induction to detect surface and subsurface flaws in conductive materials, such as cracks and corrosion. It can also be used to measure material properties like conductivity, hardness, and the thickness of non-conductive coatings.



EDDYCON CL



EDDYCON C



Detection of surface cracks in various parts



Finding of cracks in holes and multi-layered structures



Recognition of sub-surface flaws in non-magnetic conductive materials



Evaluation of non-magnetic material conductivity, and paint coating thickness.



CORROSION MITIGATION INSTRUMENTATION

Holiday Detector Model APS



Features:

- 800V to 35 kV in one instrument
- High setting: 3.5 kV 35 kV
- Low setting: 0.8 kV to 8 kV
- Digital voltmeter display
- LED Holiday Indicator – Easily seen in bright daylight
- Volume controls for noisy environments

Holiday Detector Model AP/W



Features:

- Output voltages from 900V to 35 kV
- Interchangeable PowerPaks, each with six (6) outputs determine range.
- Portable, belt-worn unit.
- Rechargeable 9.6V NiCad battery.
- Audible holiday indicator.
- Conforms to NACE International RP0188, RP0274, RPO490.

PRM Peak Reading Voltmeter



Features:

- designed to measure the peak value of high voltage pulses within its scale range, with a maximum capacity of 40 Kilovolts.
- Modularized Solid State Construction
- Large 5 digit LED display
- Easy to Operate
- Lightweight – Portable
- Standard type AA (6) Batteries

Exploring Electrodes



Features:

- 800V to 35 kV in one instrument
- High setting: 3.5 kV 35 kV
- Low setting: 0.8 kV to 8 kV
- Digital voltmeter display
- LED Holiday Indicator – Easily seen in bright daylight
- Volume controls for noisy environments

ADVANCED UV & SPF TESTING INSTRUMENTS



SPF-290AS™



Wavelength Range :
290-400nm



Wavelength Reproducibility :
0.25 nm



Wavelength Accuracy :
0.2% (0.58 nm ~ 0.80 nm)



SPF Measurement Range :
1 - 100+

Poly602[®] Polychromatic HDRS



SPECIFICATIONS :

- HDRS Spectrum: 320–400nm
 - Operating Conditions: 15 to 35 C [59 to 95 F] <90% RH, Non-Condensing
 - Power : 110–240 VAC, 50/60 Hz, 7 A max
 - Communications : USB
 - Dimensions : Height: 26.2 cm [10.3 in];
Width: 40.6 cm [16 in];
Length: 40.6 cm [16 in]
- Allow Additional 8 cm [3in]
Clearance for Rear Connections
and Cooling Airflow
- Weight : 15.4Kg [34 lbs]



FEATURES :

- Rapid SPF and UVA Results
- Typical 3–4 Seconds per Measurement
- Easy SPF & In ^R_F Vitro Data Handling & Results
- Integrated Data Processing System, Automated Computations and Data Reporting
- ISO 24442 Compliant Spectral Output at a Fraction of Intensity
- Laptop and HDRSplus Software Included



SPF Testing Multiport[®] 6 Output Light Source Model 601 v.2.5



SPF Testing Multiport[®] 6-Output Light Source Model 601 v.2.5 is the industry leading solution for high throughput SPF testing and dermatological research with six independently controlled outputs, laboratories can perform multiple tests simultaneously, dramatically increasing efficiency and reducing turnaround time. Delivering exceptional light uniformity (up to 98%) and high-intensity UVA or UVA+B radiation (290–400 nm), the system precisely replicates natural sunlight for accurate, repeatable results. Fully compliant with ISO, FDA, JCIA, and international SPF standards, and supplied as a complete, ready-to-use system with automatic dose control and NIST-traceable sensors, the Model 601 v.2.5 is the trusted choice of SPF testing laboratories worldwide.

Solar Simulator - Single Port Model 16S-150-0.01-UV

FEATURES :

16S-Series 150W UV Solar Simulators produce UV radiation in the 290–400 nm range and can be configured for UVA, UVB, UVA+B, or full-spectrum sunlight. Designed for In Vivo SPF sunscreen testing, the system complies with ISO, FDA, JCIA, Australian, and COLIPA standards. Featuring high-intensity output, automatic dose control, and NIST-traceable sensors, it ensures precise, reliable, and accurate testing performance. Widely trusted by over 95% of SPF testing laboratories worldwide.



Your Trusted Partner for Reliable NDT Solution

In industrial inspection, accuracy and regulatory compliance are essential. PT Global Solution Technology Aseana delivers reliable Non-Destructive Testing (NDT) solution to support safety, quality assurance, and operational efficiency across industries.

With a strong focus on product quality and technical expertise, we support our clients in selecting the right inspection equipment to meet project requirement and industry standard.

WHY YOU SHOULD CHOOSE US

- **Comprehensive NDT Product Portfolio**

Ultrasonic Testing, Magnetic Particle, Radiography, and other industry-approved inspection solution.

- **Technical Consultation Before Purchase**

Our experienced team helps you select the most suitable equipment based on your application and standard.

- **Reliable After-Sales & Calibration Service**

Long-term performance assurance through professional service and technical assistance.

- **Trusted by Industrial Professionals**

Serving clients in oil & gas, construction, technical inspection, manufacturing, and engineering sector.

LET'S CONNECT WITH US

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**Scan the QR code to explore our full product range
and submit your inquiry.**





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