



### with your phone camera

to visit the website and browse equipment

### Why choose us?

By working with us, you gain access to:

- Latest technology from leading manufacturers stocked in significant quantities.
- Equipment for various stages of your projects.
- Next working day delivery options with same day • delivery and collections also available.
- In house, UK based technical support team. •

### **Non-destructive** testing Equipment rental Brochure

+ 44 (0)1462 679 020 london@ashtead-technology.com

# Rental solutions for non-destructive testing.

We offer a comprehensive rental fleet of non-destructive testing equipment across the UK & Europe.

Covering a number of techniques for advanced and conventional NDT, the fleet includes equipment and accessories for phased array, ultrasonic flaw detection, corrosion mapping, eddy current flaw detection, hardness testing and thickness measurement.

### Benefits of renting from Ashtead Technology.

- Eliminate initial investment cost required to purchase.
- No ongoing maintenance, calibration, servicing or storage costs.
- Access to the latest technology without significant investment.
- Expand your service offering before committing to equipment purchase.
- Trial new equipment or inspection techniques before committing to equipment costs.
- Quick replacements when your own equipment isn't available.
- Next working day delivery options with same day delivery and collections also an option.
- In house, UK based technical support team.

### Other equipment ranges:

**Remote visual inspection** Videoscopes Stereo measurement 3D modelling

CCTV wastewater ATEX systems Crawler cameras Push rod cameras Environmental, health and safety Air quality & dust Noise & vibration Gas & emissions Water quality Temperature Soil

### **Equipment index:**

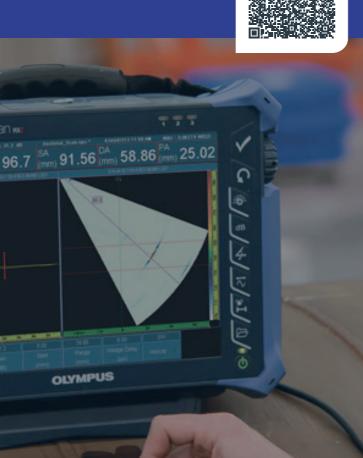


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### 2

### Advanced ultrasonics

Advanced ultrasonic equipment, probes and accessories for a range of applications.



### Scan here

with your phone camera to view the advanced ultrasonic range online



### **Olympus OmniScan X3**





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### **Overview:**

- Complete phased array toolbox
- Image early-stage high-temperature hydrogen attack (HTHA)
- Onboard acoustic influence map (AIM) reflectivity simulator to visualise TFM sensitivity and adjust accordingly
- Up to four TFM modes
- Single TOFD menu
- P65 certified rain and dust proof
- Onboard GPS provides the location of data

### **Applications:**

- TFM and TOFD inspections
- Weld and pipeline inspections
- Corrosion inspection
- HTHA detection
- HIC detection

### E**♥**IDENT

### Olympus OmniScan MX2:PA2 32:128

### Olympus OmniScan MX2:PA2 16:128





#### Scan to shop me online

### **Overview:**

- Multi-channel ToFD/UT & ToFD/PA up to 8 groups simultaneously
- Compatible with a range of scanners and probes
- Up to 7 hours battery life

### **Applications:**

- Phased array inspection
- TOFD inspection
- General component inspection
- Pressure vessel inspection
- Composite inspection
- Corrosion mapping inspection
- Multi group inspection





Scan to shop me online

### **Overview:**

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- Pressure vessel inspection
- Composite inspection
- Corrosion mapping inspection
- Multi group inspection





### **Olympus OmniScan SX:PA**

### 



#### Scan to shop me online

### **Overview:**

- Single ToFD or PA group
- 33% lighter and 50% smaller than MX2 model
- Compatible with a range of scanners and probes
- Up to 6 hours battery life

### **Applications:**

- Phased array inspection
- General component inspection
- Pressure vessel inspection
- Composite inspection
- Corrosion mapping inspection
- Single group inspection

### EddyFi Gekko





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### **Overview:**

- 64:64 + 4 additional ToFD channels
- Conventional UT channels
- International code compliance: ASME, AWS, API, ASTM, ISO-EN
- Real-time and adaptive TFM
- Linear, Matrix and Dual arrays
- 3D imaging

- Corrosion mapping
- Crack detection in welded pipes & plates
- Crack characterisation
- Phased array inspection
- TFM inspection





#### **Accessories**

#### Accessories

#### **Probe options**

- Olympus Phased Array 2.25 MHz Probe I4 (64 Element)
- Olympus Phased Array 2MHz Probe DGS
   (8 Element)
- Olympus Phased Array 4MHz Probe DGS
   (16 Element)
- Olympus Phased Array 5MHz Probe (Near Wall, 64 Element)
- Olympus Phased Array 5MHz Probe A12 (64 Element)
- Olympus Phased Array 5MHz probe A14
   (60 Element)
- Sonatest X2B 5MHz PAUT probe (32 Element)

#### Wedge Packs

Olympus Phased Array A12 Contour Wedge Pack Kit
 Curved Wedge S-A12-N555 AOD4

Curved Wedge S-A12-N55S AOD4.5 Curved Wedge S-A12-N55S AOD5.563 Curved Wedge S-A12-N55S AOD6.625 Curved Wedge S-A12-N55S AOD8.625 Curved Wedge S-A12-N55S AOD10.75 Curved Wedge S-A12-N55S AOD12.75 Carry case

Olympus Phased Array Weld Inspection Kit Qty 2 A12 5L64 PA probes with 5m cable Qty 2 SA12 N55S Standard Wedge with Removable IHC Ring Qty 1 'Y' Splitter 64/64, for Omniscan MX2 Carry Case

#### Software

Olympus NDT Sub-OmniPC License Key

### Water Pumps

- Olympus manual water pump
- Olympus electric water pump

#### **Mini Wheel Encoders**

- Olympus mini wheel encoder (2.5m with D15 connector)
- Olympus mini wheel encoder (2.5m cable with LEMO connector)
- Olympus mini wheel encoder (5m with D15 connector)

#### Misc.

- Olympus 5682 preamplifier for ToFD
- Olympus Omniscan indexer clicker
- Olympus Omni MX2-Y splitter (64:128)

### **Olympus ChainSCANNER**



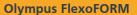
#### Scan to shop me online

### **Overview:**

- ToFD scanner
- Operates in any orientation on surfaces from 3" pipe up to flat plate
- Ideal for site use in areas with reduced access

### **Applications:**

- Circumferential-pipe weld inspection
- Corrosion mapping in conjunction with HydroFORM phased array solution







#### Scan to shop me online

### **Overview:**

- Quickly measure the wall thickness of elbows
- 100% elbow coverage
- Intuitive 2D C-scan imaging
- Built in encoder for scan direction
- Same probe and scanner used to cover the entire range of diameters
- Magnetic wheels
- Constant water column

### **Applications:**

Corrosion mapping on pipe elbows





### **Olympus Glider**





#### Scan to shop me online

### **Overview:**

Two axes with waterproof encoders for position encoded X-Y scans

### **Applications:**

- Conventional ultrasonics
- Phased array inspection
- Eddy current
- ECA

### **Olympus HSMT-Flex**





Scan to shop me online

14

### **Overview:**

- Folding frame to optimise probe contact
- Supports up to 4 probes on pipes
- Supports up to 8 probes on flat surface

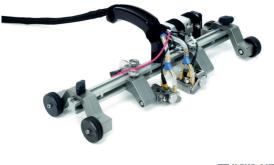
- ToFD inspection
- Phased array inspection





### **Olympus HST-lite**

### **Olympus HydroFORM**





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me online

### **Overview:**

- Circumferential scans performed with two ToFD
- probes on pipes 4.5 in. (114.3 mm) OD
- Light aluminium frame

### **Applications:**

ToFD inspection





#### Scan to shop me online

### **Overview:**

- Utilises an ingenious water-column concept that
   eliminates the need for a wedge
- Provides excellent near-surface resolution

- Phased array inspection
- Corrosion mapping





### **Olympus RexoFORM**

### **GE RotoArray**







Scan to shop

me online

### **Overview:**

- Can be used on pipes of different diameters without the need for multiple curved wedges
- Compatible with the A12 and A14 probes

### **Applications:**

Corrosion mapping



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me online

### **Overview:**

- Phased array ultrasonic inspection providing A, B & C-scan images
- Suitable for scanning composite and aluminium aerospace components

### **Applications:**

- Phased array inspection
- Inspection of flaws
- Corrosion mapping





#### **Phoenix ISL MagMan**

#### Phoenix ISL Bracelet





### Scan to shop

### **Overview:**

- Scanner kit
- Holds from 2 up to 12 probes
- Frame incorporates three measurement rules for accurate probe separation
- Probes independently sprung and gimballed
- Independent suspension on all 4 magnetic ٠ wheels for uneven surfaces
- Accurate tracking via guide chain or laser
- Spring loaded waterproof wheel encoder. IP68 ٠ rated
- Encoder Resolution: 65.6 steps/mm

### **Applications:**

- Phased array inspection
- ToFD inspection
- Circumferential-pipe weld inspection
- Longitudinal-pipe weld inspection





Scan to shop me online

### **Overview:**

- Scanner kit
- Weld size from 0.5" upwards
- Single or dual probe configuration
- Easy to attach hook and loop strap to secure the scanner to the weld
- Link system allows you to easily resize the scanner to suit different pipe systems

- ToFD inspection
- Phased array inspection





### **Phoenix ISL Caliper**





### Scan to shop me online

### **Overview:**

- Scanner kit
- Suited to sites with limited access
- For surfaces from 3" OD and greater
- Fully adjustable probe centre separation (PCS) from 28mm to 160mm

### **Applications:**

ToFD inspection





### Scan to shop me online

### **Overview:**

- Covers the important inspection area on the underside of pipes
- Up to 120° coverage in a single scan

### **Applications:**

Corrosion mapping





### **Phoenix ISL Swift**





#### Scan to shop me online

### **Overview:**

- Versatile pivoting wheel option for B or D scans
- Can be used with Omniscan SX (e.g for 1 channel ToFD), X3 or MX2 for multi-group inspections

### **Applications:**

- ToFD inspection
- Phased array inspection





Scan to shop

me online

### **Overview:**

- Freehand scanning without constraints
- Can be used with Omniscan SX, X3 or MX2
- Optional hydroform cradle

- Corrosion mapping
- Composite inspection





### **Phoenix ISL Wren**





Scan to shop me online

### **Overview:**

- Operates in any orientation on surfaces from 3" OD pipe up to flat plate
- Ideal for site use in areas with reduced access

### **Applications:**

ToFD inspection

# SD scanr

### **3D** scanning

3D modelling scanners for a range of applications from quality assurance, condition monitoring and product development.

### Scan here

with your phone camera to view the advanced ultrasonic range online





### Creaform HandySCAN 700 Elite 3D scanner





Scan to shop me online

### **Overview:**

- Accuracy of 0.030 mm
- Volumetric accuracy: 0.020mm + 0.060mm/m
- Measurement resolution: 0.050mm
- Light source: 7 blue lasers crosses (plus extra single laser line for easy capture of hard-toreach areas)
- Additions available: software and laptop

### **Applications:**

- Asset inspection
- Quality assurance
- Product development applications

### CREAFORM

# 

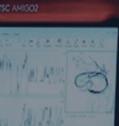
### 

Topside ACFM inspection systems to accurately and reliably identify and measure size fatigue cracks in components, welds, vessels and turbines.

### Scan here

with your phone camera to view the ACFM range online





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### Eddyfi Amigo2 ACFM system





Scan to shop

me online

### **Overview:**

- Fast data processing
- Smooth, high resolution indications
- Multi-touch display
- Rugged enclosure
- Assist software
- Battery life: 6-8 hours

### **Applications:**

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- Weld inspection
- One or two person operation
- Inspection through thick coatings
- Thread inspection
- Splash zone inspection





### **Tank inspection**

Tank floor scanners, ultrasonic crawler systems and vacuum boxes to support with maintenance and inspection programs for tanks, vessels & pipelines.

### Scan here

with your phone camera to view the tank floor scanner range online



### FloormapX MFL array tank bottom scanner

### **Silverwing Scorpion 2**





Scan to shop

### **Overview:**

- Tank floor scanner
- Precision active steering for maximum coverage including critical zone, reducing dead zones
- Laser-assisted defect location allowing to correlate the physical location of tank floor defects with C-scan indications
- High-resolution
- Top and bottom defect discrimination
- Flexible scanning, one scanner with three scan modes
- Inspect thicker plates up to 20 mm (3/4 in) thick
- SmartMAGNET™: Variable automated magnetic flux strength for optimised performance
- 10% reporting thresholds, increase inspection intervals

### **Applications:**

Corrosion mapping of tank floors

## silverwing

Some Contraction of the second second



Scan to shop me online

### **Overview:**

- Ultrasonic crawler & Swift UT
- Complete UT crawler system
- Full A-scan capture
- High resolution B-scan image
- Full recording of waveform up to 50m distance
- Simple profile, or full amplitude display

### **Applications:**

- Ultrasonic inspection on ferro-magnetic structures
- Storage tanks, vessels and offshore installations



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### **Silverwing V400D**

### Silverwing V750





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me online

### **Overview:**

- LED dual vacuum box
- Hose to connect to vacuum pump (10m)
- Hose to connect to air compressor (10m)
- Battery and charger
- Weld Inspection Length: 750mm
- Vacuum rating: 20inch Hg
- Integrated LED: increases POD by illuminating the weld from multiple sources

### **Applications:**

For weld inspections of tank floor welds





Scan to shop me online

### **Overview:**

- Dual vacuum box
- Hose to connect to vacuum pump (10m)
- Hose to connect to air compressor (10m)
- Battery and charger
- Weld Inspection Length: 400mm
- Vacuum rating: 20 inHg
- Improved initial vacuum

### **Applications:**

For weld inspections of floor to tank shell welds





### Silverwing Electric Vacuum Pump VP110





Scan to shop me online

0

### **Overview:**

• 110V electric vacuum pump

### **Applications:**

35

To connect to vacuum boxes



# Seddy current

Flaw detectors, scanners and probes available to support with surface, wheel and weld inspections, and conductivity and coating thickness measurements.

### Scan here

with your phone camera to view the eddy current range online



Lyft

36

### Eddyfi Lyft

### Eddyfi Ectane





### **Overview:**

### Scan to shop

- Pulsed Eddy Current (PEC) Solution: fast and cost-effective method for inspecting Corrosion Under Insulation (CUI)
- Scans through a number of materials: thick metal and insulation, aluminium, stainless steel and galvanized steel weather jackets
- Multiple probe / accessory options: Standard small, medium & large probes + Splash Zone Probe

### **Applications:**

Inspecting corrosion under insulation





Scan to shop me online

### **Overview:**

- Light, rugged, portable, and sealed
- SmartMUX<sup>™</sup>: integrated, universal, and programmable ECA multiplexer for up to 256 channels
- Multi-technology for tube inspections: ECT, RFT, NFT, MFL, and array equivalents, and IRIS ultrasound technology
- Battery power and backup

- Corrosion detection
- Crack detection
- Welds
- Turbines
- Castings





### **ETher NDE Weldcheck**

### 



### Scan to shop me online

### **Overview:**

- Eddy current flaw detector
- Lightweight & compact, suitable for rope access applications
- Compatible with a range of probes

### **Applications:**

- Flaw detection
- Offshore

39

• Rope access

### **Olympus Nortec 600C**





### Scan to shop me online

### **Overview:**

- Interface with application selection pre-sets
- Long battery life (up to 10 hours)
- Bright, 5.7 inch (14,5 cm) VGA display

- Surface inspection
- Wheel inspection
- Conductivity and coating thickness
   measurement
- Weld inspection



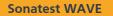


### S Flaw detection

Ultrasonic flaw detectors to support with a range of applications including weld fabrication, corrosion detection, composite inspection, bond testing, forging, casting, and more.

### Scan here

with your phone camera to view the flaw detection range online







Scan to shop me online

### **Overview:**

- Interactive scan plan
- WiFi capable
- WAVE companion software
- 0/45/60/70 degree angle probes
- 1500 PRF transmitter
- 0.2 20MHz bandwidth
- Up to 10 hour battery life

### **Applications:**

- Weld fabrication & corrosion detection
- Composite inspection
- Bond testing
- Forgings & castings
- Power generation



### Sonatest Sitescan D50

### Sonatest Sitescan D70





Scan to shop

### Overview:

- 1mm (0.4in) to 20,000mm (787 in) test range
- Configurable menu system
- Advanced defect sizing tools
- Encoded B-scan
- UT-Lity data management software
- Colour transflective VGA display
- Up to 18 hour battery life
- IP67 rating

### **Applications:**

- Weld fabrication
- Corrosion detection
- Forgings and castings
- UT inspection

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Scan to shop me online

### **Overview:**

- 1mm (0.4in) to 10,000mm (395 in) test range
- Configurable menu system
- Advanced defect sizing tools
- Encoded B-scan
- UT-Lity Lite data management software
- Colour transflective VGA display
- Up to 18 hour battery life
- IP67 rating

- Weld fabrication
- Corrosion detection
- Forgings and castings
- UT inspection





### **Olympus Epoch 600**





Scan to shop

me online

### **Overview:**

- Eight digital filters for enhanced signal-to-noise ratio
- Up to 13 hours battery life

### **Applications:**

- Welds
- Forgings
- Billets
- Axles
- Shafts
- Tanks
- Pressure vessels
- Turbines
- Structural components

### **GE USM GO**





Scan to shop me online

### **Overview:**

- 800 x 480 pixel display, which is better resolution than a standard DVD
- Small size, lightweight, robust, dust and waterproof construction
- Backwall Echo Attenuator (BEA)
- Automatic gate threshold for the 2 gates
- Video recording up to 8 minutes allows live reporting

- Weld inspection
- Forgings
- Castings
- Composite inspections





### S Thickness measurement

Ultrasonic thickness gauges to be used on metals, plastics, composites, fibreglass, ceramics and glass to support a number of applications.

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38DL PLUS

2nd F

### Scan here

with your phone camera to view the thickness measurement range online

### **Olympus 38DL**





### Scan to shop me online

### **Overview:**

- Thickness range: 0.08 mm to 635 mm
- Compatible with a full line of dual and single element transducers
- Thickness, velocity, and time-of-flight
  measurements

- Thickness measurement
- Wall thinning measurement



### Cygnus 1 Ex Pro

### **Cygnus 1 ATEX**







### Scan to shop me online

### **Overview:**

- Intrinsically safe
- 3 modes for through-coat measurements, corrosion and various materials
- Manual Measurement Mode to configure gates and gain to your application
- High temperature capability
- Manual Gates A, A+B, Manual Gain
- Live A and B scans
- Deep Coat function
- Thickness range: 0.8 mm to 250 mm depending on selected probe and configuration

### **Applications:**

- Thickness measurement
- Wall thinning measurement
- Hazardous environments

### **Overview:**

- Intrinsically safe
- For use in a hazardous atmosphere Ex II 1 G EEx ia IIC T6
- Thickness range: 1 300mm

- Chemical plants
- Petroleum or chemical storage tanks
- Oil and gas production facilities
- Dry, dusty environments
- LPG vessels and road transport tankers
- Grain processing plants and fuel depots
- Processing vessels
- Structures and facilities in mines







### Cygnus 4

### Cygnus 2 Hands Free Thickness Gauge





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me online

### Overview:

- Deep-coat mode for coatings up to 20 mm thick
- Thickness range: 1 300mm
- Light, rugged, small and shock-proof

### **Applications:**

51

Thickness testing in the harshest environments





Scan to shop

me online

### **Overview:**

- Multiple-echo single crystal probe
- Measures through coatings up to 20mm thick
- OLED multi functional display
   IP67 rating

- Ship surveys
- Coated metals
- Structural integrity inspection





### Cygnus 1 Underwater

### **Cygnus DIVE**







#### Scan to shop me online

### **Overview:**

- 300m depth rated
- Wrist-mountable, giving the diver a free hand
- A-Scan (selectable)
- Data logging; stores 5,000 measurements and A-Scans
- Auto-Log; no log button to press
- AMOLED display, easy viewing from all angles for diver and camera
- Multiple-Echo, error- checked measurements through coatings up to 20 mm thick

### **Applications:**

Underwater thickness measurements



### Scan to shop

### **Overview:**

- Watertight and pressure tested to 300m depth
- Thickness range: 3mm to 250mm
- Remote probe for measuring awkward locations

- Ships hulls
- Semi sub structures
- Subsea pipelines
- Offshore structures, jackets
- Storage vessels, FPSO
- Dock gates, piers, jetties and pipings





### Hardness testing, coating, paint and ferrite inspection

2

Hardness testers, thickness meters, rebar detectors and feritscopes with a wide measurement range.

### Scan here

with your phone camera to view the hardness testing range online





### **Proceq Equotip 550 Hardness Tester**





Scan to shop me online

### Overview:

- Leeb hardness tester
- Automatic conversions to all common hardness scales (HV, HB, HRC, HRB, HRA, HS, Rm) as required
- Comes with probe type D
- Optional probes: type DL and type G
- Highly accurate  $\pm$  4 HL (0.5% at 800 HL) with automatic correction for impact directions
- Wide measurement range with a variety of impact devices and support rings

- Flanges
- Engine blocks, shafts and gears
- Cast objects, landing gears, rolls, coils
- Bars / pipes and heat treatment / castings



### Profometer PM8000 Lite

# **Proceq SilverSchmidt**





#### Scan to shop me online

### **Overview:**

- Rebar detector
- Determine rebar cover
- Estimate diameter
- Compact, ultra light-weight
- Designed for rough environments •

#### **Applications:**

- **Rebar** location
- Measurement of rebar diameter
- Determine rebar cover
- Finding safe spots to drill
- Metal detection
- Quality checks



Scan to shop me online

### **Overview:**

- Concrete hardness tester
- Automatic calculation of rebound value according to international standards
- Best in class correlation with least dispersion for specific concrete mixes

Extremely durable with long service intervals when compared with classical hammer

### **Applications:**

- Concrete
- Uniformity testing
- In-situ strength estimation ٠
- Custom correlation to compressive strength





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### **Fischer MP30**





### **Overview:**

#### Scan to shop me online

### • Feritscope

- Range: 0.1 to 100FN or 0.1 to 80% Fe in austenitic and duplex steel
- Simple measurement

### **Applications:**

- Measuring ferrite in duplex steel
- Measures ferrite parts found in chemical, utility and other processing plants that are often exposed to heat, aggressive media and high pressure

### **Buckleys HD 2-40**





#### Scan to shop me online

### **Overview:**

- Holiday detector
- Checks coating thicknesses of between 60
  microns to 26mm
- Quick, accurate and effective inspections of porosity, pinholes and other faults in a wide range of non-conductive coatings and linings

- Petro-chemical
- Aerospace
- Pipeline construction
- Plastic fabrication





### Positive material identification

2

PMI / XRF analysers to support with accurate measurement and quick identification of elemental composition.

### Scan here

with your phone camera to view the PMI range online



### Niton XL2 GOLDD Plus XRF Analyser





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### **Overview:**

- Modes for: general metals, precious metals, coatings, soil, mining, electronic alloys, lead in paint products, industrial lead in paint, and plastics
- 2W/6-45 kV x-ray tube
- USB and Bluetooth communications
- Large area drift detector

### **Applications:**

- Precious metals analysis
- Positive material identification (PMI)
- Quality assurance testing
- Ore grade control
- Scrap metal sorting
- Mine mapping
- Lead in paint
- Coating thickness measurements



### Niton XL2 980 GOLDD XRF Analyser

#### Niton XL3t GOLDD+ XRF Analyser





### Scan to shop

### **Overview:**

- Modes for: metal alloy, electronics alloy, precious metals, mining, soil and plastics
- 45 kV miniaturized x-ray tube
- USB and Bluetooth communications
- Large area drift detector

### **Applications:**

- Precious metals analysis
- Positive material identification (PMI)
- Ore grade control
- Scrap metal sorting
- Mine mapping
- Lead in paint





#### Scan to shop me online

### **Overview:**

- Modes for: general metals, precious metals, soil, mining, lead in paint, AUTO CAT, plastics and electronics
- High count rate for lower detection limits and faster analysis
- Point and shoot simplicity

- Precious metals analysis
- Positive material identification (PMI)
- Ore grade control
- Exploration
- Scrap metal sorting
- Mine mapping





### FLIR P620 thermal camera

### Thermal inspection

2

Highly accurate and time effective thermal imaging to identify internal defects in composites and bridge deck deterioration inspections.

### Scan here

with your phone camera to view the thermal inspection range online







Scan to shop me online

### **Overview:**

- High resolution thermal images
- Extraordinary thermal sensitivity: 0.06oC
- Eyepiece viewfinder and LCD screen to suit working conditions
- Large 14cm LCD screen
- Laser locator and visual target illuminator

- Condition monitoring
- Veterinary thermal imaging
- Night vision
- Process control
- Building inspection
- Electrical testing



# Magnetic particle inspection

2

Magnetic particle inspection equipment to identify fatigue cracking, seams, laps, tears and more.



to view the MPI range





### Magnaflux Y8 6V DC MPI Yoke





### Scan to shop me online

### **Overview:**

- Used for the detection of near surface defects in any ferro-magnetic material
- Articulated legs with 25 x 25 mm pole area
- Battery powered
- 240v mains charger

- Detecting defects
- Inclusions, seams, tears, laps, welding slag, grinding cracks and quenching cracks



### Baugh & Weedon MY-2 Yoke & AC power pack

### **Baugh & Weedon LumaCheck**







#### Scan to shop me online

### **Overview:**

- AC Magnetic Field
- Detachable Cable
- Rugged and reliable
- Super lightweight (approx 2.2 kgs)
- Dual length articulated legs
- Comfort grip handle
- Can be used as a 110v powered AC Electromagnet AND/OR as an AC Battery powered yoke
- 240v mains charger

### **Applications:**

Magnetic particle inspection





Scan to shop me online

### **Overview:**

- UV & white light meter kit
- Excellent accuracy
- Dual sensor
- Interchangeable sensor allows the LumaCheck to operate continuously
- Lightweight and compact
- Battery operated
- Ergonomically designed with protective rubber boot

### **Applications:**

Magnetic particle inspection





### **Baugh & Weedon LumaFlux**

### **Baugh & Weedon Lumazon UV lamp**





#### Scan to shop me online

### **Overview:**

- Combined dual UV / white light meter and tangential Field Strength Meter
- Excellent accuracy and results in all measurement modes
- Lightweight, compact and housed in a rugged enclosure
- Battery powered

### **Applications:**

Magnetic particle inspection





Scan to shop me online

### **Overview:**

- LED Operation, with long operating life
- Light weight and compact
- Switch between ultraviolet and white light
- Meets UV and white light inspection criteria for NDT applications
- Battery powered
- 240v mains charger

- Magnetic particle inspections
- Dye penetrant inspections
- Fluorescent DPI/MPI inspection





### Labino UVG2 UV torch light

### FAQs





#### Scan to shop me online

### **Overview:**

- Small, light and powerful for quick inspections
- Generates an intensity of approximately 25 000 μw/cm2, 10 000 μw/cm2 and 3 000 μw/cm2 respectively at 38 cm (15 inches)
- The battery life is 4.5 hours

### **Applications:**

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- Quick NDT inspections
- Fluorescent DPI/MPI inspection

### Below are some frequently asked questions for the ordering and delivery of equipment.

If you have any additional questions, please contact our team by phoning +44 (0)1462 679 020 or by emailing london@ashtead-technology.com

#### Do you offer a delivery service?

Yes! We offer timed services to most locations within the UK. We can also provide a same-day service if required.

#### Do you offer a collection service?

Yes, if you are in the UK, we can collect equipment that you have on hire! Just contact us on the day the collection is required before 11:30am and we will arrange it.

#### Can you ship to Europe?

Yes! Just contact us with the delivery address and we can confirm the services available.

#### Do you offer protection for damage or loss?

Yes! Our Damage Loss Waiver (DLW) program is available which reduces your liability in the event of damage or loss.

#### Can you provide technical support?

Yes! Our dedicated technical team can provide equipment support.

#### Where can I see all of your equipment?

Please visit www.ashtead-technology.com to browse the non-destructive testing, remote visual inspection and subsea equipment range.

Or visit www.enviro.ashtead-technology.com to browse the environmental, health & safety equipment range.

#### What are the payment options?

You can pay using credit/debit card or by setting up a credit account (NB it can take up to 3 working days to set up a credit account).

#### How quickly can I get equipment?

Usually next day, but it depends on availability. Please contact us for any urgent enquiries by calling +44 (0)1462 679 020 or by emailing london@ashtead-technology.com

