



Non Destructive Testing & Corrosion Equipment



# Coating and Concrete Inspection



cover meter

Tektraco are the official distributors for Elcometer in Libya and Malta.

For more than sixty years Elcometer has been a world leader in the design, manufacture and supply of inspection equipment to the coatings industry.

Elcometer also has a specialised division supplying inspection equipment for the concrete industry and industrial metal detectors.



metal detection



inspection kits



holiday detector



dew point meter

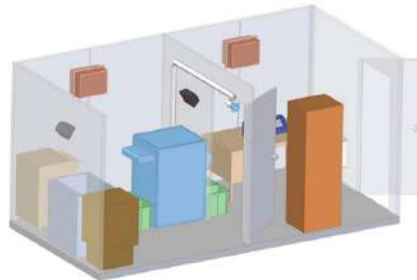


paint thickness gauge



Colenta provide a full range of processor options, including several features, for processing NDT films.

Their robust design, build quality and low maintenance requirements make them an ideal choice for use in this very specialised market.



Colenta introduce a new concept in mobile Inspection workshop containers designed to provide a flexible and customised facility, for on-site inspection work, where required. Each container can be adapted for both analogue and digital inspection requirements with the equipment and services to meet precise customer requirements. The mobility and safety features within the design ensure ease of movement to a working location anywhere in the world.



### Automation for your manual film developing needs.

The affordable, compact and easy to use wash and drying solution for the varied and specialised manual developing applications. Low noise, warm air drying with over-temp protection

- Low Maintenance precision gear drive - no worm drive used
- Staggered „minimum contact“ roller system ensures safe, clean and dry x-ray film production
- Lightweight and compact for easy handling
- Low power requirements, low operating costs.



TYPE INDX 900e for processing all type of industrial NDT X-Ray films:

- max. processing width 35cm
- processing speed min. 35sec up to 150 sec Dev time



For processing of all type of industrial X-Ray films:  
TYPE INDX 43/5MW  
- max. processing width 43cm with 31cm/min at 8min DRY to DRY



# Positive Material Identification



Tektraco are the official distributors for Oxford XRF instruments for Libya and Malta.



Positive material identification (PMI)



Flow accelerated corrosion (FAC) inspection



Coating thickness measurement



Scrap sorting

X-MET7000



Cost effective tool for routine, simple applications, when light elements determination is not needed.

X-MET7000 eXpress



When extra speed, improved precision and lower limits of detection are required, without the need for the light elements analysis.

X-MET7500



Highest performance for the widest variety of materials. For maximum flexibility Light elements analysis, without the need for Helium purge or vacuum.

NEW X-MET7500 Mining Analyser



Designed for mining and soil applications. With NEW large area SDD for ultra low detection limits. New software to report compounds and pseudo elements.



Magnaflux provides leading manufacturers and NDT facilities around the globe with the most comprehensive and proven line of liquid penetrant and magnetic particle materials, equipment and accessories, in addition to Process Compensated Resonant quality inspection systems, aerospace approved aqueous cleaners, and ultrasonic couplants.



### Magnetic Yokes

- Y1 Electromagnetic Yoke
- Y6 AC Magnetic Yoke
- Y7 AC/DC Magnetic Yoke
- Y8 Battery Operated Magnetic Yoke
- YM5 Permanent Magnet Yoke
- Yoke Kits

Magnaflux ultraviolet black lights and black light systems are designed to maximise the detection properties of your magnetic particle and liquid penetrant inspection process.



**Spotcheck®** is the Industry's most reliable and widely used penetrant inspection method for the detection of cracks and surface breaking discontinuities in ferrous & non-ferrous test materials.

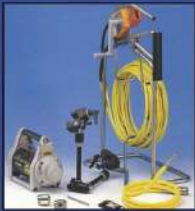
**Magnaglo®** is the preferred fluorescent magnetic particle inspection method used for the detection of fine surface and slightly subsurface discontinuities in ferrous materials.

**Magnavis®** is the preferred visible particle inspection method for the detection of fine surface and slightly subsurface discontinuities in ferrous materials.



Tektraco Ltd are the official distributors of Fidgeon for Libya and Malta with regards to the supply of General NDT equipment.

# General NDT Equipment



Radiography



Radiation safety equipment



Welding inspections



Visual Inspection



High intensity viewers

- Radiography
- Radiation safety equipment
- Welding inspections
- High Intensity viewers
- Visual Inspection



Tektraco is the official distributor for Malta and Libya for Sonatest Instruments.

Since its formation in 1958 Sonatest Ltd has grown to become one of the most respected manufacturers of ultrasonic NDT instruments.

Sonatest has a long history of product innovation and market firsts that continues today in the latest advanced NDT testing equipment such as the VEO phased array flaw detector and Rapidscan real time 3D defect mapping.



Sitiescan Flaw detectors



Thickness gauges



Transducers

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