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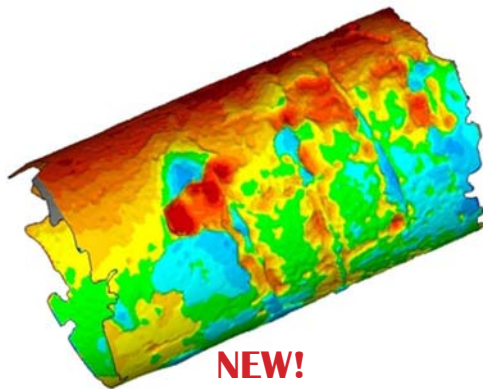
COUPLANTS, COUPLANTS... & MORE COUPLANTS

Whether it's high temperature, high volume or you just want the best performance out of your ultrasonic measuring device, we have a couplant that suits.

INSIDE: NEW PRODUCTS GALORE PLUS: INSPECTOR'S TOP SIX



**CYGNUS DIVE
THICKNESS GAUGE**



NEW!
**3D CORROSION
MEASUREMENT**



**SIGMACHECK
CONDUCTIVITY METER**



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**Click here for an article on
Equotip 3 Rock Strength Testing**



Portable Eddy Current Meter

The new SigmaCheck conductivity meter from Ether NDE is a portable eddy current instrument with a large LCD colour display and simple user interface. Housed in a sculpted case which is comfortable to hold and manufactured with a flexible open-face, removable silicon rubber boot, the SigmaCheck is designed to be fully hand-held.

The SigmaCheck meets the requirements for conductivity measurements in the Aircraft manufacture and maintenance fields where conductivity measurements are used to verify proper alloy/temper or detect heat damaged components. The SigmaCheck is also useful to determine the purity of precious metals (counterfeit detection) such as gold bullion and coins.

Features:

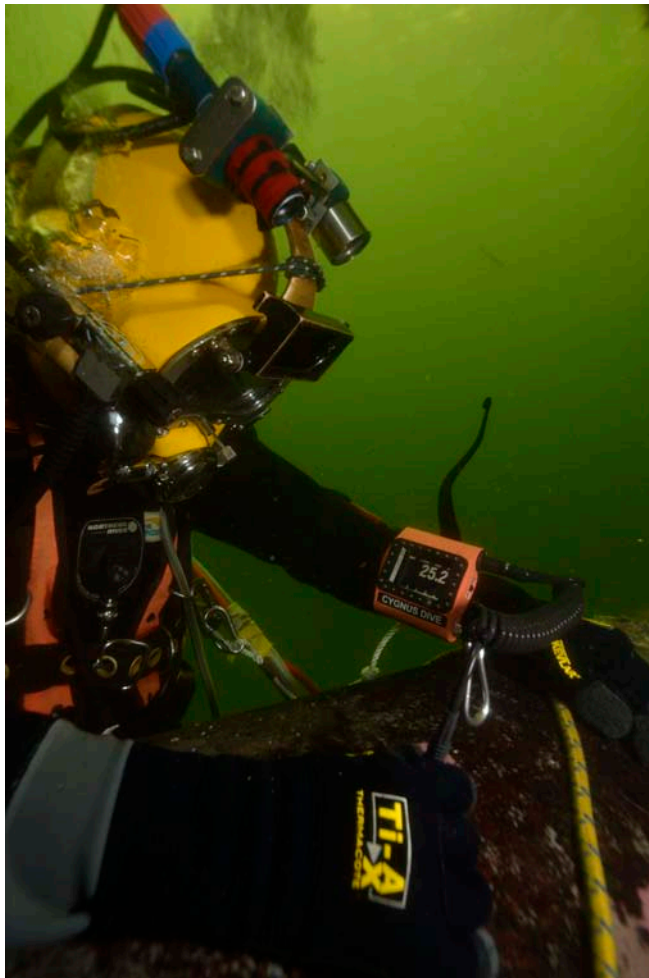
- Large LCD colour display
- Ergonomic slim-line design
- USB connection and charging facility
- Thermal bridge for stability
- Configurable dual-zone display
- Firmware can be updated and upgraded in the field
- Two-year warranty



[More info](#)



CYGNUS DIVE



The all new Cygnus DIVE ultrasonic thickness gauge is designed for the professional diver and is accurate, reliable and easy to use. Worn on the diver's forearm, it gives an invaluable free hand while performing thickness surveys.

Made from a tough glass-filled resin, the Cygnus DIVE can withstand all the knocks and bumps of the diving environment. A large bright colour TFT screen displays the thickness measurements in large numbers that really stand out - choose the display colour that suits you.

Like all Cygnus products, the Cygnus DIVE has been designed for easy operation. There are no gates to set up, no gain to adjust - just turn on and go. There are two buttons for quick and easy menu navigation using one hand, from here you can access all the functions of the gauge guided by intuitive, clear menus. Power is supplied by a replaceable, rechargeable Lithium Ion battery pack that gives up to 10 hours continuous operation.



[More info](#)

INSPECTOR'S TOP SIX PICKS

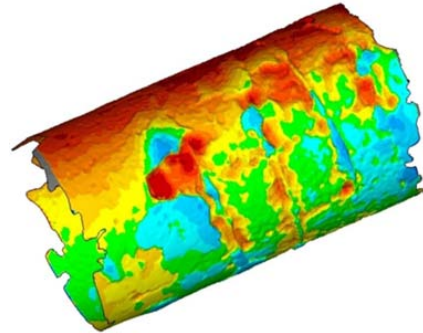
VEO & CORROSION WHEEL PROBE



The VEO/CWP system consists of the Veo 16:64, a 64 element Corrosion WheelProbe (CWP) and a CWP scanner. The Corrosion Wheel Probe is a tried and tested solution for corrosion mapping.

[MORE INFO](#)

CREAFORM 3D PIPECHECK SCANNER



RFS has joined with Creafom in Canada for the introduction of the Pipecheck Scanning System. Creafom has introduced the new and innovative Pipecheck software and its Pipeline External Corrosion Software module.

[MORE INFO](#)

MAINS-FREE AC YOKE KIT



UK made JAY-PAC and JAYSON-PAC mains-free AC yoke kits provide, for the first time, a fully self contained AC Field output; offering an excellent "skin effect" which out-performs existing DC portable units in defect detection.

[MORE INFO](#)

AMIGO ACFM SYSTEM



We are seeing an increasing demand for ACFM (alternating current field measurement) inspection and have already supplied many sets to customers in Australia and New Zealand; with many more equipment sales expected this year.

[MORE INFO](#)

MEY MPI COILS



RFS stocks the MEY range of MPI Coils. These are 300mm diameter, robust coils with a range of configurations (AC. AC/HWDC with Demag function).

[MORE INFO](#)

EQUOTIP 3 FOR ROCK TESTING



Click here to read an application note on the Swiss-made Equotip 3 and its use for rock strength testing.

[MORE INFO](#)

FLIR FEBRUARY FACELIFT



[More info](#)

INTRODUCING THE NEW I AND E SERIES THERMAL IMAGERS

FLIR has lifted the cover on its new range of thermal imagers, featuring a new rugged design, improved resolution and temperature features, increased field of view, brighter display and new accessories.

Features & Benefits:

- Reduced price
- Ruggedised design (2m drop-tested)
- Simultaneous digital & thermal image storage
- 160x120 resolution
- Visual camera - 2MP
- -20°C - 350°C range
- Manual Focus
- Laser pointer



RUSSELL'S DESKTOP

Well another newsletter is here again. The stars for this year so far have been Sonatest's Veo Phased Array ultrasonic system and the Creafom 3D Surface Corrosion Scanner. Both have been keeping us very busy with lots of traveling for demonstrations, and training (especially Dave with the Phased Array).

Last week we did a small display at the NSW AGM for the Australian Corrosion Association. This month Dave is off training, we are both going to Adelaide and then Dave is off to Perth. I will travel to Adelaide with Dave after returning from the Asia Pacific Conference of Creafom 3D in Thailand. Heather is the first staff member of RFS to ever go on Long Service leave. When she returns in June we will get something from her desk.

Today is Federal Budget day. Here is a thought. "Government's view of the economy could be summed up in a few short phrases":

*"If it moves, tax it.
If it keeps moving, regulate it.
And if it stops moving, subsidize it."*
Ronald Reagan

Regards

Russell Fraser



Spectronics Corporation in the United States has just announced the release of a new compact, budget-priced UV-A LED torch. OPTI-LUX™ 365 Series inspection flashlights feature a powerful UV-A (365 nm) LED light source coupled with a rugged anodized lamp body.

More information to come in the next edition of RFS NEWS! Click here for a sneak peek.



CONFERENCES & EXHIBITIONS:

(RFS will be exhibiting here)

Scrap Metal Recycling Conference
19-21 July 2012
Auckland, New Zealand

IIMS Branch Conference
1-2 August 2012, on board SV James
Craig in Darling Harbour

ANZFSS Forensics Conference
23-27 September 2012
Hobart

APIA Pipeliner Convention
13-16 October 2012
Brisbane

AFI Conference
21-24 October 2012
Sydney

Corrosion Conference
11-14 November 2012
Melbourne

NDT Seminar
14-15 November 2012
Brighton beach, Sydney

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