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MAINS-FREE AC YOKE KIT

New Radiation Survey Meter Approved for W.A.



Click here to find your nearest CrackTest reseller



"The microscope camera every lab needs"

PORTABLE AC YOKE KITS

We are proud to announce the release of the **JAY-PAC** and **JAYSON-PAC** portable AC yoke kits. Manufactured by Johnson & Allen's Sheffield branch in the United Kingdom, these unique kits provide, for the first time, a fully self contained AC Field output; offering an excellent "skin effect" which outperforms existing DC portable units in defect detection.

The JAY-PAC or JAYSON-PAC utilises the all new **AC-Eazy powerbelt**. The AC-Eazy powerbelt can be ordered alone if you have an existing 110volt electromagnet, or as the complete kit with the preferred JAY or JAYSON yokes. The system uses a high powered lightweight Lithium battery (only 1.250kg) to power the custom-built design of wave form generator.

The AC-Eazy powerbelt is made of thick, high quality leather, and also comes as standard with Aerosol holsters and a holder for the electromagnet giving both hands free. Extra aerosol holders and a leather accessory case can also be added. The system can power a "JAY" or the slightly lighter weight and longer reach "JAYSON" electromagnets for a full day of typical inspection.



Johnson & Allen - AC-Eazy Powerbelt



Made in the UK

[Get More Info](#)



CSWIP ACFM TRAINING

We are seeing an increasing need for ACFM (Alternating Current Field Measurement) inspection and have already supplied many sets to our customers all over Australia and New Zealand; with many more equipment sales expected this year. TSC's state-of-the-art technology offers efficient and accurate results in depth sizing of surface breaking cracks. ACFM training is designed to equip your technicians with all of the required skills to carry out ACFM inspections for your customers.



Back left: Chris Shotter, Lawrence Gim Wah, Gordon McLeod, Craig Rumble, Lee It San. Front left: Gerard Jones, Alan Raine (instructor)



1st CSWIP ACFM Training Courses in Australia

RFS has facilitated Australia's first CSWIP accredited ACFM Inspection Training Courses. Level 1 and Level 2 ACFM Operator Training was held in Cronulla, Sydney last December under the expert tutorage of Mr. Alan Raine from TWI (the world's largest training organisation in welding inspection and non-destructive testing). The first of many CSWIP accredited ACFM training courses; the class of 2011 is pictured above.

OVERHEAD UV RAIL LIGHTS

SPECTRONICS CORPORATION



Spectronics Corporation has introduced the new ONT-365 On-Trak NDT Inspection System. This overhead track light-style modular system utilizes powerful UV-A and white light LEDs attached to a mountable platform for maximum flexibility and versatility. It is ideal for use in NDT inspection booths, and for pre-inspections and screening applications requiring maximum uniformity of coverage over a large area.

The ONT-365 system features four broad-beam lamp heads. Each has three ultra-high-flux UV-A (365nm) LEDs for NDT inspection and one white light LED for general illumination. This unique lighting system allows inspectors to move the lamp heads anywhere along the tracks so that beam patterns can be made to fit specific needs. Lamp heads can even be added for increased area coverage.

The ONT-365 light sources produce a nominal steady-state UV-A intensity of $9,000 \mu\text{W}/\text{cm}^2$ at 15 inches (38 cm). The "instant on" operation of the lamps enables them to reach full intensity immediately. The LEDs have a rated life of 30,000 hours.

[Get More Info](#)

MICROSCOPE CAMERAS

RFS is proud to introduce the BestScope BLC series of microscope cameras to Australia. The 7" BLC-200 and 10" BLC-500 LED touch screens are easily mounted to any microscope's eyepiece via adaptors and offers full screen, crystal clear images of the piece under examination.

Group viewing is now possible with stills and video image capture. With storage and transfer capability, sharing and reporting are easily achieved. The Bluetooth support (BLC-500) allows pairing with other Bluetooth devices such as computers, mobile phones and printers providing efficient data transfer. Image capture is enhanced through built-in microphones and the BLC-500 model also facilitates image measurement and clarity adjustment through built-in metrology software.

Whether it is the 2 mega pixel BLC-200 or the 5 mega pixel BLC-500, BestScope microscope cameras are ideal for educational facilities and professional laboratories using microscopes for a cost effective approach to image capture and knowledge transfer.



[Get More Info](#)

RADIATION SURVEY METERS

RFS has recently added Tracerco's radiation monitoring equipment to our range. Tracerco's digital survey meters are robust, lightweight, comfortable to hold and are priced to meet any budget.

- Measures dose rate, accumulated dose and peak exposure.
- LCD numerical and analogue display.
- Alerts you when it needs to be calibrated.
- Low energy X-Ray model available.
- Intrinsically Safe (IS) models available.
- Adjust your own alarms.
- Easy to clean and decontaminate as it has a smooth, watertight design.
- Rated IP65 (dust tight and will withstand water jets) and shock proof.
- Service and calibration carried out quickly within Australia.



APPROVED FOR USE IN W.A.

(Confirmation letter from W.A. health dept. available on request)

Get More Info

FROM RUSSELL'S DESK

Happy New year to all of our customers. We trust you will have a good and prosperous 2012. It is currently -10°C and was -18°C yesterday here in Quebec, Canada. I am here for training on some new and exciting equipment we will be releasing in Next Month's newsletter. While on my trip to USA and Canada I am making contact with a total of 6 suppliers. Earlier this week, at the ibg sales conference in Detroit we learned about detecting GRINDER BURN with ibg's Eddy Current Instruments. Most interesting for manufacturers - especially of automotive parts.

I trust you will enjoy the selection of products showcased in this newsletter and we will have lots more for next month. By then I will have thawed out a bit. As I arrive home, Dave is off to Perth to train and familiarise one of our customers on their new Veo Phased Array system and to go to the Australasian Oil and Gas Exhibition. I look forward to seeing you in my travels this year, or at one of the shows where we will be exhibiting.

Best Regards

Russell



[Click here for more photo's of Russell's trip to Quebec](#)

CALENDAR OF EVENTS

(Just a handful of the events we will be attending this year)

1-2 August 2012

Marine Surveyors Conference

Aboard the SV James Craig,
Darling Harbour, Sydney

23-27 September 2012

ANZFSS Forensics Symposium

Hobart, Tasmania
(Booth #11)

13-16 October 2012

APIA Pipeliner Convention

Brisbane
(Booth #109 & 110)

11-14 November 2012

Corrosion Conference

Melbourne (Booth #18)

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