

## PRESS RELEASE

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### RAPID RESULTS MOVE FURTHER AFIELD

The Kazakhstan Ministry of Health has bought 14 RABIT systems from microbiology specialists Don Whitley Scientific for food testing in its public health laboratories.

Widely accepted as the most versatile yet least expensive of all rapid bacterial detection methods, the Rapid Automated Bacterial Impedance Technique (RABIT) system can be used in two different ways. The direct technique measures changes in the culture medium's electrical conductance due to the production of highly charged metabolites by target organisms. For species in which this does not occur, an indirect technique can be used to monitor the amount of carbon dioxide generated.

Users can specify the growth media required according their needs, which in the Kazakhstan public health laboratories includes the rapid detection of anaerobes, gram negatives, Salmonella and Campylobacter species using 64-channel systems. The RABIT's modular design provides a flexible screening system that allows expansion of up to 512 channels without the need for additional hardware and software.

The intuitive software supplied with RABIT makes sample entry and results analysis a simple task and will allow generated data to be exported to all standard spreadsheet and database programs. The automated system ensures that quality-assured results are available more quickly than with traditional microbiological methods, improving both sample throughput and laboratory efficiency.

#### **Editor's Notes**

Further details can be obtained by contacting Deborah Robinson, Marketing Manager, on **01274 595728**, or email [Deborah\\_robinson@dwscientific.co.uk](mailto:Deborah_robinson@dwscientific.co.uk).

Don Whitley Scientific Limited is an independent family owned business founded by Don Whitley in 1976. It has rapidly grown to be a leading supplier of innovative equipment to the microbiology industry and a leading microbiology contract laboratory. The company now sells

to both public and private sectors throughout the world from its base in Shipley, West Yorkshire.

Full details about Don Whitley Scientific Limited can be viewed at [www.dwscientific.co.uk](http://www.dwscientific.co.uk).