

# Pico Blueline Probes

## If you measure soil moisture you'll want to know about the latest precision meter from Van Walt

If you measure soil moisture Van Walt's new Blueline precision TDR moisture and temperature measurement meter is the latest, most efficient available. Small, easily portable and extremely accurate it enables fast soil moisture measurements at different points with different probes.

Van Walt, the Surrey based specialist supplier of soil and groundwater monitoring equipment to the environmental, educational and agricultural research communities has, for some time been the UK and Ireland distributor of the exclusive TRIME® TDR moisture measurement systems from IMKO - the technology leader and supplier of soil moisture sensors with integrated TDR electronics. These systems are designed to withstand heavy usage in the field. Customers all over the world working in environmental research, agriculture, education, horticulture and the geotechnical industry rely on the innovative features, the accuracy, ruggedness, and reliability of these unique products.

Van Walt's new PICO-BT Bluetooth Module will detect soil moisture readings as a percentage by volume and, because it is TDR technology, it is infinitely more powerful and accurate than other soil moisture measurement devices that are based on capacitance or frequency domain electronics. "Historically this technology has been relatively expensive and, as a consequence, under used in the field," says Vincent van Walt, Director Van Walt Ltd. "However, this new system is much more accessible, powerful and accurate than previous devices. It works by the wireless transfer of soil moisture and soil temperature data to a PDA - as long as it has integrated Bluetooth and Microsoft Windows Mobile™ and PICO TALK software. Alternatively Van Walt can supply a rugged, handheld PDA with all the integrated bluetooth software."

"So, for the same price as a good quality capacitance probe, soil researchers can now obtain highly accurate soil moisture results with this latest, state-of-the-art, intelligent TDR sensor," concludes Vincent.

For more information visit: [www.vanwalt.com](http://www.vanwalt.com).

Van Walt Ltd is a specialist supplier of soil and groundwater monitoring equipment to the environmental, educational and agricultural research communities.

For more information contact Tracey Daley:

tel: +44 (0)1428 661660 or email: [tracey@vanwalt.com](mailto:tracey@vanwalt.com)

[www.vanwalt.com](http://www.vanwalt.com)