

## Van Walt now stocks the Snap Sampler

### Van Walt Ltd now stocks the no purge Snap Sampler

This month Van Walt Ltd has launched the Snap Sampler, a groundwater sampling device that will revolutionize the collection of water samples in the future.

Van Walt, the specialist supplier of environmental research and monitoring equipment has been at the forefront of testing, evaluating and introducing new equipment for this sector, since its inception almost 30 years ago.

The Snap Sampler, the latest piece of equipment to be added, is unique in the UK. A passive sampler that collects your sample down in a well, in sealed bottles, which are then retrieved and sent directly to a laboratory for analysis. The sample is never exposed to the open air and collection of the sample does not require pumps, controllers, meters and purge water waste containers. It is simpler, safer and more cost effective to collect the samples and data quality is improved.

"Low volume purging, no purge or passive and diffusion sampling is relatively new to the UK," said Vincent van Walt, Director. "But in the US low flow or micro purging is now an accepted method of sampling\* and is becoming more popular in Europe. Passive or Diffusion Sampling was introduced in 2000 but has gained popularity in the States since 2006 and it's easy to see why. It is easier and quicker to take samples; fewer pieces of equipment are required and there is no purge water to dispose of; variations in site conditions and the personnel taking the samples will not affect the quality of the results so there is improved data quality and field repeatability. In short using a Snap Sampler can save time, money and generate more accurate results."

The theory behind passive sampling is you deploy a device and leave it in a well for a certain period. The Snap Sampler is different from diffusion samplers, which work on an osmotic principle and tend not to be "one size fits all" solutions, in that it represents the latest advancement in passive groundwater sampling. With the Snap Sampler a sample is collected in a bottle and sealed, in the well so there is no disturbance and no outside contamination. It can also be used to test any analyte.

"The fact that the Snap Sampler has recently been awarded the National Groundwater Association Equipment Design Award only goes to underline our delight at becoming the UK & Ireland distributor," concluded Vincent. More information on this new technology and sample collection process can be found on the Van Walt website at [www.vanwalt.com](http://www.vanwalt.com) or call Vincent van Walt on +44 (0) 1428 661 660.

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

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