

DISTRIBUTOR INFORMATION

COGENT SVLabcell



Cogent Environmental is adding the laboratory cell as an option to the PDV6000plus.

This will permit the PDV6000plus to take full advantage of its research capabilities as up until now the PDV600plus it has seen by many users as a portable instrument and not one suitable for serious laboratory and research work.



The advantages of the new cell are: -

- Supplied complete with stand and drain tank reducing the risk of spillages
- Provides the option of using hanging and upward facing working electrodes.
- Permits the use of custom made electrodes for research applications.
- Permits the use of carbon electrodes plated with non toxic films such as bismuth which might be damaged by atmospheric exposure.
- Permits the use of gas blankets to exclude oxygen and permit speciation experiments.
- Increases the range of metals capable of being measure on the PDV6000plus by the addition of Mo, V, U, Ni, Co and Cr.
- Uses proven technology as the cell's geometry is identical to that of Cogent's on line analyser the OVA5000 which is used worldwide for metals analysis.
- Complements the existing portable cell extending the PDV6000plus' capabilities to a true laboratory instrument.

Future method developments by Cogent Environmental Ltd will be carried out using the SV Labcell especially where the method will be transferred to the online OVA5000 analyser.

Cell Part number/ordering code SP-600-000CEL-06