

MEP Instruments Media Release

For immediate publication

Media Contact:

Sinikka Déteindre, MEP Instruments Pty Ltd Sydney 02 9878 6900, sd@mep-instruments.com.au
Daniel Ledergerber, Creative Spiders Sydney, 02 9590 4777, ledi@creativespiders.com.au

Technical Contact Metrohm Titration:

Carlo Chiara, MEP Instruments Pty Ltd Victoria, 03 9810 4516, cc@mep-instruments.com.au

Photo: Metrohm SET/MET Titrino 702

Number of words: 271

Media release (incl. Pictures for print) can be downloaded from <http://www.mep.net.au/press/release>

702 SET/MET Titrino – powerful performance for tight budgets

In the modern oil laboratory the analyst is primarily concerned with the standard methods of the petroleum industry stipulated by international bodies.

Typical applications

Total acid number (TAN) in oil	ASTM D 664
Total base number (TBN) in oil	ASTM D 664, ASTM D 2896, ISO 3771
Bromine number of petroleum products	ASTM D 1159, ISO 3839
Mercaptan sulfur in petroleum products	ASTM D 3227

This analytical challenge is met today by a single titrator, the 702 SM Titrino, with buret attachments, titration vessels and electrodes. The ASTM procedures can be handled with this compact titrator and the results documented in accordance with the requirements.

No less than seven dialog languages are available. GLP-compliant documentation of the determination is possible on an optional printer.

The non-volatile memory is not only used for methods; in sample changer applications it assumes the role of the pushup (silo) storage for sample data and results.

Tailor-made titration stands offer a selection of stirrers for the thorough mixing of the titration solution:

- 728 Magnetic Stirrer.
- 727 Titration Stand with rinsing hand pump and magnetic or propeller stirrer.
- 703 Titration Stand with incorporated magnetic stirrer including an automatic pump which adds reagent at the press of a button and aspirates the spent solution.



The 702 SM Titrino can easily be expanded as required with:

- Sample Changers for comprehensive automation.
- Metrodata TiNet[®] 2.5, a PC program that complies with FDA 21 CFR Part 11, for the freely programmable control of high-performance titration networks.

Metrodata VESUV[®] 3.0 Light, a PC program for backup and data base

MEP Instruments is sole distributor of leading names in sample analysis technology in Australia and New Zealand. The joint venture company formed by Metrohm Switzerland and Anton Paar Austria provides comprehensive service, support and training for the whole product line of Metrohm, Anton Paar, Autolab, Camag, Ismatec, Physica and Retsch in Australia and New Zealand. Contact MEP Instruments Pty Ltd (Australia), Unit 5, 112-118 Talavera Road, North Ryde, NSW 2113 Tel 02 9878 6900 Fax 02 9878 6999 info@mep-instruments.com.au; or in New Zealand: MEP Instruments Ltd (New Zealand) Brooke House, 24 Balfour Road, Parnell, Auckland Tel (+64) 09 366 1236 Fax (+64) 09 366 1235 info@mep-instruments.co.nz Visit MEP online: <http://www.mep.net.au>