

# Press release

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**Photographs:** The ZetaPlus from Brookhaven Instruments

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## Zeta potential analyser from Brookhaven

Brookhaven's ZetaPlus has been specially designed to determine the zeta potential of particles and droplets in liquid suspension. It is a vital instrument for research in industries such as pharmaceuticals, cosmetics, pigments, agrochemicals and foods, combining ease-of-use with value for money.

Unlike other instruments, the ZetaPlus gets around the problem of electro-osmosis, making it much simpler to use. You do not have to adjust the optical alignments before taking measurements and you can use low-cost disposable sample cells instead of the complex, delicate cells normally required.

Clear, easy-to-use Windows™ software makes the ZetaPlus an ideal instrument for limitless applications. You can plot zeta potential against any defined parameter, for example additive concentration or pH, and choose between single or automatically repeated measurements. The ZetaPlus can be controlled by an external or built-in computer, depending on space constraints.

Sub-micron particle size distribution analysis is available as an option, allowing complete characterisation of colloidal systems to monitor and control such properties as dispersion, flocculation and stability.

For more information on Brookhaven Instruments Ltd please contact:

Dr Peter McFadyen, Brookhaven Instruments Ltd, Chapel House, Stock Wood, Redditch, Worcestershire B96 6ST, United Kingdom

Telephone: +44 (0) 1386 792727

Fax: +44 (0) 1386 792720

E-mail: peter@brookhaven.co.uk

http://www.bic.com or http://www.brookhaven.co.uk

**more...**

Name .....

Signature for approval .....

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Editorial contact for additional information or follow-up

Clare Butterfield at **kdm communications limited**, Milton Keynes, UK

Telephone +44.1908.371173 Fax +44.1908.371171

e-mail [ideas@kdm-communications.com](mailto:ideas@kdm-communications.com)

Name .....

Signature for approval .....

Date ..... / ..... / .....