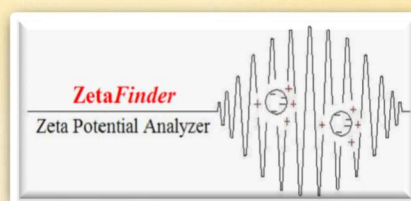


ZetaFinder

Undiluted *Zeta Potential* Data



From the most-trusted name in Zeta Potential and Particle Sizing instrumentation, *Mass Applied Science*

Cost-Effective Zeta Potential Analyzer provides accurate data *quickly* and without the need for sample dilution, thus avoiding dilution artifacts and errors (Zeta potential can change drastically upon sample dilution).

Rugged, and Versatile. Gold-plated Zeta dip Probe can be used in sample cell or standalone containers.

The *ZetaFinder* analyzes *numerous materials* at various conditions:

aqueous, non-aqueous, opaque, translucent, viscous, nanoparticles, etc...

at 0-14 pH, 0.1 to 60% vol solids, 0.1 nm to 30 μm



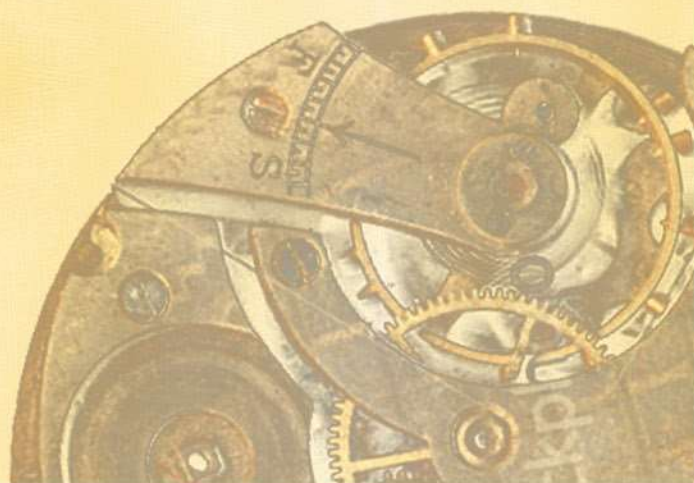
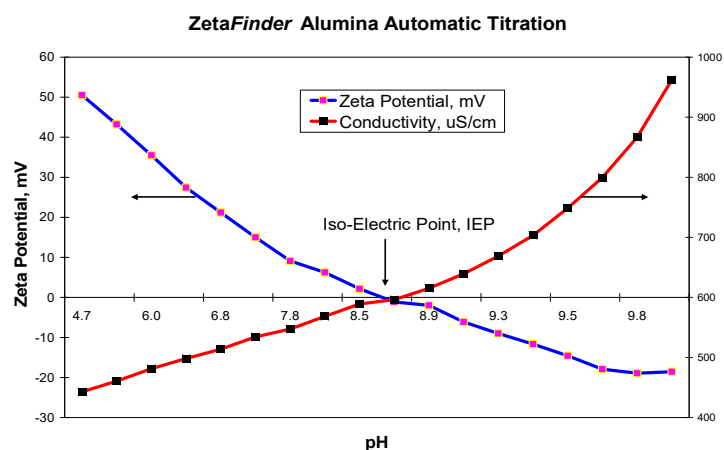
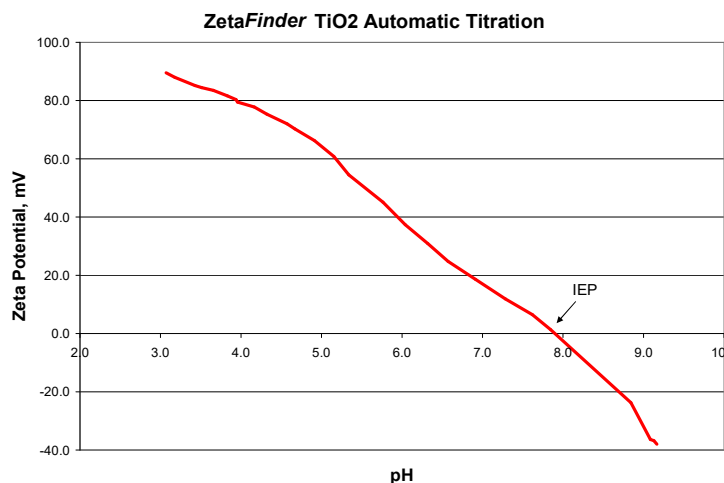
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Here are some of the many benefits the *ZetaFinder* offers:

- ❖ Zeta measurements without sample dilution or sample preparation, thus eliminating operator errors, and data uncertainty while saving time.
- ❖ Cost-effective *Resonant* hardware design.
- ❖ Perfect for Nanoparticles and larger thanks to its wide particle size range capability: 0.1 nm to 30 microns.
- ❖ Automatic/Unattended Potentiometric and Volumetric Titrations for easiest and fastest Iso-Electric Point (IEP) determination, Surfactant Adsorption Effects, and many other dynamic measurements.
- ❖ No particle-settling adverse effects thanks to its onboard powerful sample mixing and/or pumping capability during measurement.
- ❖ Zeta dip sensor allows measurements in sample cell or standalone containers.
- ❖ Rugged, suitable for most samples including nanoparticles, aqueous, non-aqueous, highly viscous, low-to-high percent solids (0.1 to 60% vol), and 0-14 pH among others.
- ❖ Measures Sound Speed Spectra without the need for additional hardware.
- ❖ Simultaneous pH, Conductivity, and Temperature measurements.
- ❖ Free lifetime consulting with any of our Mass Applied Science colloid experts...whether related to the *ZetaFinder*...or any other colloid-science topic.



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