



## Pion Launches the $\mu$ DISPENSER™ - Automated Small Volume Dispenser Apparatus

February 14, 2014—The  $\mu$ DISPENSER™ is one of Pion's latest additions to the  $\mu$ DISS Profiler™. This latest development allows  $\mu$ DISS Profiler™ users to automate their media dispensing and to conduct media change-over assays (i.e., SIF to SGF) with minimal user intervention. The  $\mu$ DISPENSER is designed to be mounted on top of Pion's miniaturized dissolution bath (Mini-Bath) and is operated via the Au PRO Software that controls the Mini-Bath and the detection system. The  $\mu$ DISPENSER can also work in conjunction with Pion's  $\mu$ FLUX™ for *in situ* concentration monitoring of API and formulations in chamber pair of cells separated by a biomimetic artificial membrane.

Pion's Director of Science & Research, Dr. Konstantin Tsinman, said, "  $\mu$ DISPENSER™ integrated with  $\mu$ DISS Profiler™ instrument provides the means for streamlining *in situ* concentration monitoring of kinetic processes in the changing environment, which is not achievable by other sampling and off-line analysis procedures."



### About Pion Inc

Pion Inc. develops and manufactures instrumentation for compound testing in pharmaceutical R&D. These include high-precision fiber optic-based analytical instruments for solubility and dissolution measurements, as well as complete systems for permeability (PAMPA), solubility, and ionization. Additionally, Pion provides CRO services for solubility, permeability, dissolution,  $pK_a$ , lipophilicity testing, and excipient screening.

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**Contact Us:** For more information, please visit [www.pion-inc.com](http://www.pion-inc.com), call us at +1-978-528-2020 (x22), or send us an email at [sales@pion-inc.com](mailto:sales@pion-inc.com).