

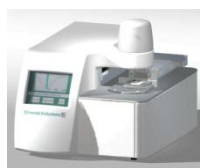
## MPCS Plug Maker™, Opti Matrix Maker™, and other crystallography instruments from Emerald BioSystems now available in China through Spectron Scientific Co.

Friday, September 24, 2010

Bainbridge Island, WA. September 24, 2010. Emerald BioSystems' award-winning crystallography instruments are now available in China through an agreement with Spectron Scientific Company, Ltd. "We are excited to launch the Plug Maker instrument and are pleased to be partnering with Spectron for commercialization of this important technology in China," said Lance Stewart, CEO of Emerald BioSystems.

Spectron will distribute Emerald BioSystems instruments in China as well as the consumables used in those instruments. "We warranty the instruments for good technical support and services in China," said Jim Zhu, President of Spectron Scientific Company.

The following Emerald BioSystems products will be distributed in China by Spectron:



**The Microcapillary Protein Crystallization System (MPCS) Plug Maker™** instrument delivers crystals ready for diffraction using nanovolumes of protein. This device comes with related consumable CrystalCard™ cartridges. The Plug Maker was recently recognized by the Association for Lab Automation (ALA) with the organization's New Product Award. ALA's New Product Award recognized the top three outstanding new products showcased at LabAutomation 2010, the world's leading conference and exhibition on Emerging Laboratory Technologies.

**The Opti-Matrix Maker™** desktop crystallization screen production instrument for automated production and formulation of crystal optimization screens. This computer-aided formulation system designs and tracks formulation sets and ends time-consuming manual pipetting.



**The Matrix Maker™** industrial strength protein crystallization screen production system. This automated liquid handling instrument processes multiple chemical cocktails in less than 35 minutes.

**The Formulation Maker™** automated liquid handling instrument for high-throughput formulation laboratories. This easy to use, adjustable instrument dispenses 96 cocktails of any liquid (aqueous, organic, viscous or low surface tension liquids of varied pH) in under 35 minutes.

**The Protein Maker™** for creating 24 Purifications in one go. This high-throughput Protein Purification system runs 24 parallel purifications, or 228 purifications in one day and can be run in three modes:

- Production Mode (24 proteins, 1 resin)
- Scouting Mode (24 resin types, 1 protein)
- Complex Purification Mode (2 or 3 step)