

New Product Announcement:

“THIN IS IN”

MicroTasker/Touch®

**Ultra Compact / Ultra Fast / Affordable
Multi-Function Robot System**

This **Budget Friendly & Small Footprint** (requires only ~2 feet of linear bench space, including **Touch-Screen Controller**) user-Configurable Laboratory Robot handles everyday tasks such as Analytical Weighing (4 or 5 place), Sample ID (1D or 2D barcodes), Sorting, Dilutions, Vortex Mixing, Internal Standard Addition, Standard Prep, Un-Capping & Re-Capping, Transfers & Aliquoting, all Liquid Handling with available sub-microliter accuracy.

Sample Capacity accommodates up to 8 microplate racks or custom equivalent for vials or tubes) with your choice of disposables and labware. Easy to use interface (21CFR11 compliance options) with LIMS compatible data management and “no coding required” method generation.

The robot hardware is exceptionally fast, and incorporates a built-in enclosure and touch screen display, with optional hardware interlock to ensure safety. Each robotic step is recorded and logged such that there is a unique and ‘forensic’ sample history to be readily maintained. User & LIMS interfaces are compatible with Regulatory & GLP compliance. The whole unit fits into 26” of linear benchspace and is sufficiently stable to be mounted on wheeled carts if lab-to-lab portability is required.

Request a Virtual Demo?

Ask for more information at <https://www.siriusautomation.com/contact-us/>



New Product Announcement

“Micro to Multi”

GraviDose®

Automated Compact Powder Dose Head

Accurately dispensing ‘difficult’ solids from sub- milligram to multigram amounts, using Sirius Automation’s gravimetric dynamic ‘flow adjusted feedback’ software.

Perfected by adapting existing dispensing technologies: a valuable capability added to our multigram solid dosing products.

Utilizing Mettler-Toledo 4 or 5 place self-calibrating Analytical Balances, and Sirius Automation’s patented technologies, and your Robotic platform can be custom configured with additional functionalities to address complex methodologies.

Liquids or Slurries may be added ratiometrically and mixed via vortex, inversion or sonication. Labware may be screw or crimp capped as desired.

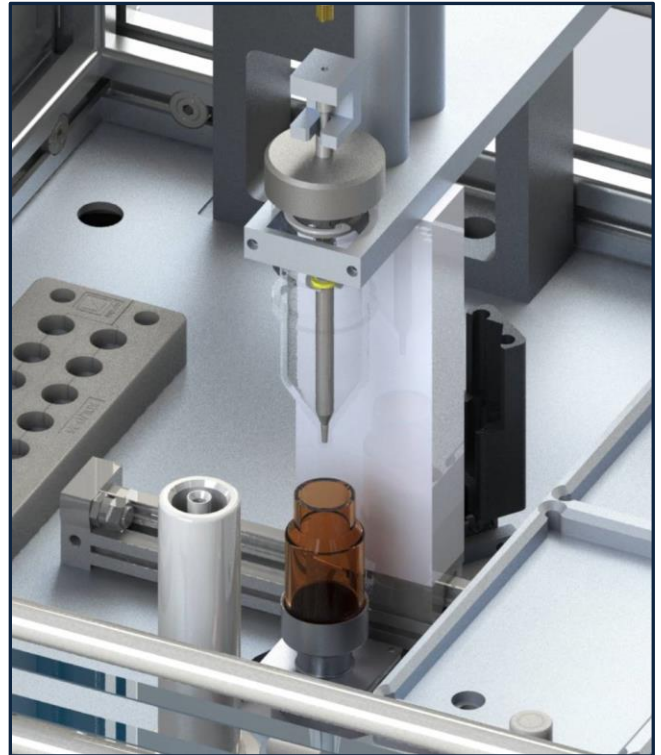
All data resides as read only ASCII values in a LIMS compatible data file.

Client may select target labware (vials/tubes, etc.) as required.

The **GraviDose®** module (and multiple reservoirs) may be included on ANY Sirius Automation benchtop robotic platform, including the **MicroTasker/Touch®**.

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New Product Announcement:

“SPIN IS IN”

MicroTasker/NMR[®]

NMR Robotic Prep System,

You add the plate of samples and your MicroTasker/NMR[®] Robot will dilute just the right amount of deuterated DMSO, will shake the plate for a period selected by you to ensure mixing, and will then carefully transfer to the thinnest of commercially available NMR tubes without hassle or bubbles, using our specially designed cannula and “Dispense During Movement routine”. 5mm, 3mm and 1.7mm dia. tubes are all supported.

Once the analysis is complete, the robot will recover each sample from the NMR tubes and transfer without waste to your minitube vials for storage. It’s truly the most comprehensive solution. Sample ID-oriented workflows, a forensic recording of data – which outputs to LIMS in a 21CFR11 capable handshake.

And it only requires ~ two feet of benchspace. Less finicky, lots of time saved, and it costs less too! So, what’s not to like?

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