

Resource Summary Report

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TTP Labtech: Mosquito HTS Automated Liquid Handler

RRID:SCR_020864

Type: Tool

Proper Citation

TTP Labtech: Mosquito HTS Automated Liquid Handler (RRID:SCR_020864)

Resource Information

URL: <http://www.labwrench.com/?equipment.view/equipmentNo/25190/TTP-LabTech/mosquito--HTS/>

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Description: Both TTP Labtech's mosquito HTS and mosquito HV make assay miniaturisation simple, leading to significant savings on precious reagents and time. Both liquid handlers are best for multi-user labs as you can just walk up to either one and use it. mosquito HTS offers an accurate and easy-to-use-solution to miniaturising any assay within an automated, high-throughput setting. Volume range is 25 nL 1.2 μ L, which can be expanded to cover 25 nL 5 μ L in conjunction with mosquito HV. By using mosquito's positive displacement pipetting technology, dead volumes are minimised to under 0.3 μ L. Using mosquito HTS means you can prepare "assay ready" plates containing test compounds direct from library stocks or dilution plates, as the disposable micropipettes guarantee zero carry-over between samples. mosquito HTS can aspirate from any source plate leaving dead volumes of less than 0.3 μ L both critical cost areas to consider when capitalising on the savings of assay miniaturisation for high throughput screening assays. You can easily program mosquito HTS to perform traditional serial dilutions by aspirating, dispensing and mixing across a plate using miniaturised volumes ranging from 25 nL 1.2 μ L. This allows you to effectively perform hit confirmation from high throughput screening assays using multiple compound concentrations.

Resource Type: instrument resource

Keywords: TTP Labtech, Automated Liquid Handler, Instrument Equipment, USEDit

Availability: Commercially available

Resource Name: TTP Labtech: Mosquito HTS Automated Liquid Handler

Resource ID: SCR_020864

Alternate IDs: Model_Number_Mosquito HTS

Record Creation Time: 20220129T080352+0000

Record Last Update: 20260815T182647+0000

Ratings and Alerts

No rating or validation information has been found for TTP Labtech: Mosquito HTS Automated Liquid Handler.

No alerts have been found for TTP Labtech: Mosquito HTS Automated Liquid Handler.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Peirano E, et al. (2026) Trio analysis in dystonia identifies de novo KLC1 variants in a kinesinopathy with distinct motor and neurodevelopmental features. EBioMedicine, 129, 106358.