

## Nanoliter Microplate Dispenser



Redd&Whyte offers the Preddator liquid handling system for dispensing even difficult to pipette liquids into microplates. The system, which features unique dispense head technology, achieves less than 1 % CVs at nanolitre volumes, ensuring scientists can save time and reagent costs by generating consistent low-volume microplate assay results time after time. The Preddator system recently underwent rigorous independent microplate dispensing performance checks with the National Institute of Standards and Technology (NIST) approved Artel MVS multichannel verification system. These tests showed that Preddator can achieve an accuracy of 0.69% CVs at 500 nl, across 384-well plates, which ensures researchers can use Preddator to reduce assay reagent volumes with confidence and potentially cut the expense of each assay to deliver substantial cost savings in for example, high throughput screening programmes. The Preddator can reliably pipette difficult to dispense substances such as DMSO, oils, detergents and gels, as well as cells, proteins and other biological samples

**Redd&Whyte Ltd.**, +44-0-1284-703-168, [www.reddandwhyte.com](http://www.reddandwhyte.com) [1]

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**Links:**

[1] <http://www.reddandwhyte.com/>