I.DOT HT

Accuracy: Built-in droplet verification

I.DOT HT's droplet detection has the capability to detect when users run out of source liquid and can verify total dispense value.

Supports multiple liquid classes

Dispenses multiple liquid classes on-demand including aqueous solutions, various buffers and reagents, DMSO (up to 100%) and glycerol and defiens liquid glass at the well level.

Save tips

I.DOT HT uses less consumables per task and does not depend on pipette tips which enable laboratories to maximize budgets. With I.DOT HT's low dead volume, save 10 times on reagents used.

Eliminate carryover and cross contamination

The technology enables droplets to be dispensed into the target plate below the source plate. I.DOT HT eliminates carryover and cross-contamination.

Save time

I.DOT HT's speed also saves you time per task from manual pipetting and reduces repetitive work.

Flexible

Dispense into any SBS target plate, including 96-, 384- and 1536-well plates, as well as customized labware.

Low dead volume

Well reservoir design ensures dead volume of 10 μl for H2O.

Speed

Dispense 10 nl across a 96-well plate in 10 seconds and across a 384-well plate in 20 seconds.

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