



Hersteller: Dispendix
Name: I-IDot One
SN:i2-211120
Power:100W
Pressure:3-10 bar
Weight: 50kg
Rating: AC 10-240V/50-60Hz

Description

The I.DOT is a liquid handler that anyone can use regardless of automation experience. The instrument transfers volumes as low as 8 nL with unrivaled precision and speed while dramatically reducing your laboratory's plastics and reagent consumption.

Whether you are dispensing enzymes and beads for NGS or qPCR or adding cells, compounds, and buffers for Assay Development or High-throughput Screening, the I.DOT offers unrivaled precision and ease of use for efficient and reproducible sample preparation.

1. Reaction Miniaturization

With precise transfers down to 8 nL, DISPENDIX LiquidHandlers enable reaction miniaturization, allowing researchers to run up to 10x as many samples for the same cost to their lab.

2. Low dead volume

With a 1 μ L dead volume, no other product enables researchers to transfer their compounds, reagents, and buffers in a more cost-effective and efficient way.

3. Speed & Flexibility

With the ability to dispense a reagent to 384 wells in seconds rather than minutes, DISPENDIX is changing the way researchers think about the automation of their genomics and drug discovery workflows.