

# Thermo Fisher digital dispensers

written by CAP TODAY

April 19, 2020

April 2020—Thermo Fisher Scientific launched the Thermo Scientific Multidrop Pico 1 and Pico 8 Digital Dispensers, designed to enable assay miniaturization, boost productivity, and improve accuracy of results. The systems dispense reagent volumes between 11 pL and 200 µL in any well and are suitable for a broad array of low-volume applications, including quantitative polymerase chain reactions, dose response curves, drug screening assays, serial dilutions, genotyping reactions, and enzyme-linked immunosorbent assays.



The dispensers aim to minimize reagent usage and waste and eliminate the potential for human error and repetitive strain injuries that are typically associated with manual pipetting.

The disposable, noncontact dispensing heads eliminate carryover, protecting sample integrity and further optimizing the accuracy of the generated data. When used in conjunction with the company's qPCR reagents, the dispensers provide a complete workflow solution.

[Thermo Fisher Scientific](#), 866-356-0354



©2026 CAP TODAY, all rights reserved.