Mantis Overview

http://www.formulatrix.com/demosite/liquid-handling/products/mantis/index.html

Mantis is a programmable, low volume, low dead-volume, non-contact liquid dispenser. The Mantis does not clog, and can dispense any volume of any reagent into any well of an SBS plate.

**Low Dead Volume**

A pipette tip inputs directly into the Mantis’ chip, minimizing dead volumes down to 6 µL.

**Clean**

The Mantis’ fluid path is both disposable and washable.

**Reliable**

Mantis dispenses using our proven, non-contact, micro-diaphragm pump technology via positive displacement assuring minimal risk of clogging.

**Flexible**

Dispenses into most SBS plates, up to 1536 wells. You can dispense up to 6 reagents automatically using the optional Formulatrix chip changer.

**Chemical Compatibility**

Mantis can dispense DMSO and other aggressive solvents using optional perfluoroelastomer chips.