




LIQUID HANDLING - Microplate Dispensers

Company Name	Product Name	Image	Microplate Formats			Plate Capacity	Number of channels	Dead Volume	Dispense Volume	Dispensing Precision	Integratable
			96	384	1536						
Beckman Coulter, Inc.	BioRAPTR FDR™		Yes	Yes	Yes	1	4,8,16	70 uL - 1.5 mL	100nL - 60 uL	15% @ 800nL	Top loading and Articulated Robots
Bio-Tek® Instruments, Inc	µFill™		Yes	Yes	No	1	8,16	20 mL/non autoclavable pump 10 mL/autoclavable pump	96 10uL - 3000uL 384 5uL 1500uL	1% @ 100uL	Top loading and Articulated Robots
Bio-Tek® Instruments, Inc	Precision™		Yes	Yes	No	6	8	20 mL/non autoclavable pump 10 mL/autoclavable pump	10uL - 10mL	1% @ 100uL	Top loading and Articulated Robots
Bio-Tek® Instruments, Inc	Precision™ XS		Yes	Yes	No	6	8	20 mL/non autoclavable pump 10 mL/autoclavable pump	10uL - 10mL	1% @ 100uL	Top loading and Articulated Robots
Brandel	PXR-96-MS		Yes	Yes	No	1	8	N/A	10 µL-9999 µL	≤3% @ 100 µL	Top loading and Articulated Robots
Deerac Fluidics™	Equator™ HTS		Yes	Yes	Yes	1	8	10 µL/ Channel 3 µL minimum appropriate volume	0.05 µL- 50 µL	Above 1µL <5% At 0.5 µL <7% At .05 uL <10%	

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Genetix	Qfill 2		Yes	Yes	No	1	8,16	N/A	20 µL-2 mL	≤5% @ 20 µL	Top loading and Articulated Robots
Innovadyne Technologies, Inc.	Nanodrop™ I		Yes	Yes	Yes	1	8	1.44uL/Channel	.1 -40 uL (Non-Contact) 25 - 500 (Contact)	<1% @ 5uL	Top loading and Articulated Robots
Innovadyne Technologies, Inc.	Nanodrop™ II		Yes	Yes	Yes	2	8	1.44uL/Channel	.1 -40 uL (Non-Contact) 25 - 500 (Contact)	<1% @ 5uL	Top loading and Articulated Robots
Innovadyne Technologies, Inc.	Screenmaker96+8™		Yes	Yes	Yes	4	96/8	<1uL/Channel	.1 -40 uL (Non-Contact) 25 - 500 (Contact)	<1% @ 5uL	Top loading and Articulated Robots
Labcyte	MiniGene Line Dispenser		Yes	Yes	Yes	1	8	N/A	5ul - 2ml	5% @ 5ul	Top loading and Articulated Robots
Perkin Elmer Life and Analytical Science	FlexDrop™ III		Yes	Yes	Yes	1	8	N/A	200nL - 2mL	5% @ 500nL	Top loading and Articulated Robots

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Thermo Electron Corporation	Multidrop™ 384		Yes	Yes	No	1	8	N/A	5 µL-100 µL	≤1.5% @ 20µL	Top loading and Articulated Robots
Thermo Electron Corporation	Multidrop™ 96		Yes	No	No	1	8	N/A	5 µL-395µL	≤1.5% @ 20 µL	Top loading and Articulated Robots
Thermo Electron Corporation	Multidrop™ Deep Well		Yes	No	No	1	8	N/A	20 µL-955 µL	≤1.5% @ 20 µL	Top loading and Articulated Robots