



# INTEGRATED SOLUTIONS DEVICE LIST

## TAILORED INTEGRATED SOLUTIONS

Beckman Coulter Life Sciences can transform Biomek liquid handlers into complete workflow solutions that optimize the efficiency, consistency, and reliability of your lab operations. We understand that each lab is unique. Whether you desire to use existing equipment or require new instruments, we will work with you to analyze your application process and design a system that addresses your laboratory's needs, challenges and goals.

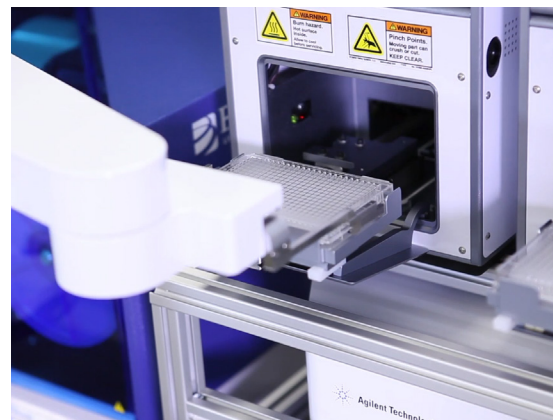
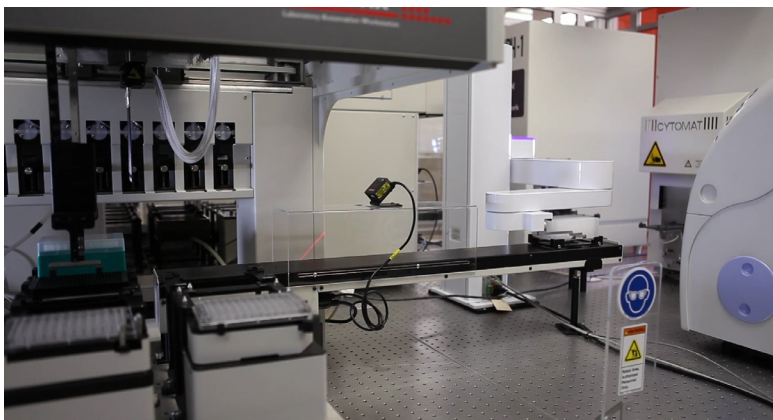
Our Integrated Solutions team, with extensive, multidisciplinary training and experience in mechanical, electrical and systems engineering, software development, and project management, has successfully integrated more than 300 third-party devices from over 60 manufacturers to meet our customers' diverse automation needs.

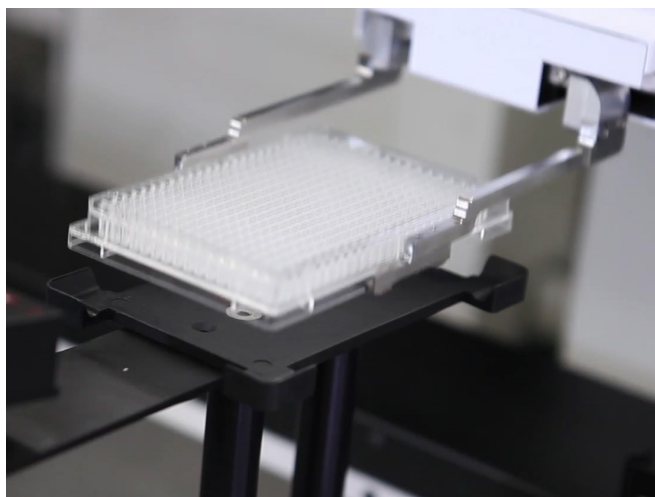
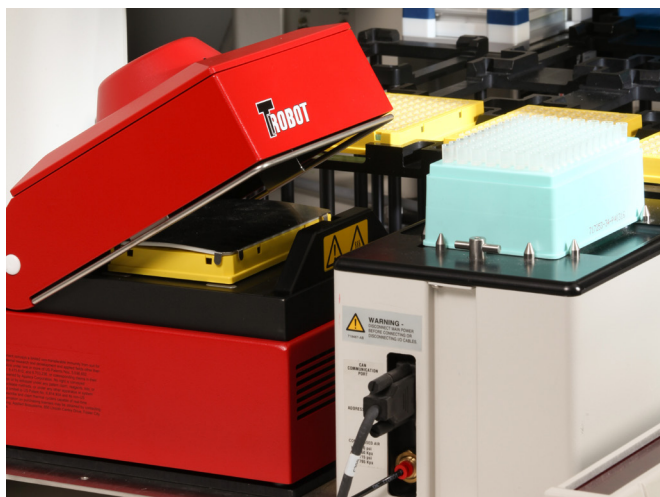
MANUFACTURER	DEVICE
<b>ABSORBANCE MICROPLATE READING</b>	
BioTek	PowerWave HT Microplate Spectrophotometer
Molecular Devices	EMax Plus
	SpectraMax 190
	SpectraMax 340PC384
	SpectraMax Plus384
	VERSAmax
	Vmax
Tecan	Sunrise
Trinean	DropSense96

MANUFACTURER	DEVICE
<b>BIO-LAYER INTERFEROMETRY MICROPLATE READING</b>	
Forte Bio	Octet HTX
	Octet QK384
	Octet RED384
<b>CAPILLARY ELECTROPHORESIS</b>	
Advanced Analytical Technologies	Fragment Analyzer
<b>CELL GROWTH MICROPLATE IMAGING</b>	
Molecular Devices	CloneSelect Imager

MANUFACTURER	DEVICE
<b>CELL ISOLATION</b>	
Zeiss	PALM Microbeam Laser Microdissection Microscope
<b>CELL VIABILITY</b>	
Beckman Coulter	Vi-Cell XR
<b>CENTRIFUGATION</b>	
Agilent Technologies	Microplate Centrifuge
BioNex Solutions	HiG Microplate Centrifuge
Hettich	Rotanta 460 Robotic
Sigma	6-16K Laboratory Centrifuge
<b>COLONY PICKING</b>	
Molecular Devices	Qpix 420
	Qpix HT
<b>EVAPORATION</b>	
Porvair	UltraVap Mistral Microplate Evaporator
<b>FLOW CYTOMETRY/SORTING</b>	
Beckman Coulter	MoFlo Astrios
<b>FLUORESCENCE MICROPLATE READING</b>	
Molecular Devices	SpectraMax Gemini
Thermo Fisher Scientific	Fluoroskan Ascent
<b>HIGH CONTENT IMAGING</b>	
Hamamatsu	FDSS7000EX
Molecular Devices	ImageXpress Micro XL
Meso Scale Discovery (MSD)	Sector S 600
Perkin Elmer	Opera QEHS
	Operetta Imager
Syntenec	Cellavista
<b>HOMOGENIZATION</b>	
SPEX	GenoGrinder 2020 Sample Grinder

MANUFACTURER	DEVICE
<b>LIQUID HANDLING</b>	
TTP Labtech	Mosquito HV
<b>LUMINESCENCE MICROPLATE READING</b>	
Molecular Devices	SpectraMax L
Thermo Fisher Scientific	Luminoskan Ascent
<b>MICROPLATE CYTOMETRY</b>	
Nexcelom Bioscience	Celigo S Cell Imaging Cytometer
<b>MICROPLATE THERMAL CYCLING</b>	
Biometra	TRobot 384
	TRobot 96
Inheco	ODTC 96
	ODTC 384
Thermo Fisher Scientific	Automated Thermal Cycler (ATC)
<b>MIXING</b>	
IKA	KS 260 Orbital Shaker
Q.Instruments / Quantifoil Instruments GmbH	BioShake 3000 elm Shaker
	BioShake 3000 T elm Shaker with Heating
	BioShake 5000 elm Shaker
V&P Scientific	Alligator Tumble Stirrer
Variomag	Variomag Teleshake 1536 Lift Shaker
	Variomag Teleshake Shaker
<b>MULTIMODE MICROPLATE READING</b>	
Berthold Technologies	Mithras LB 940
BioTek	Cytation 3 Cell Imaging Multi-Mode Reader
	Synergy 2
	Synergy H1
	Synergy HTX





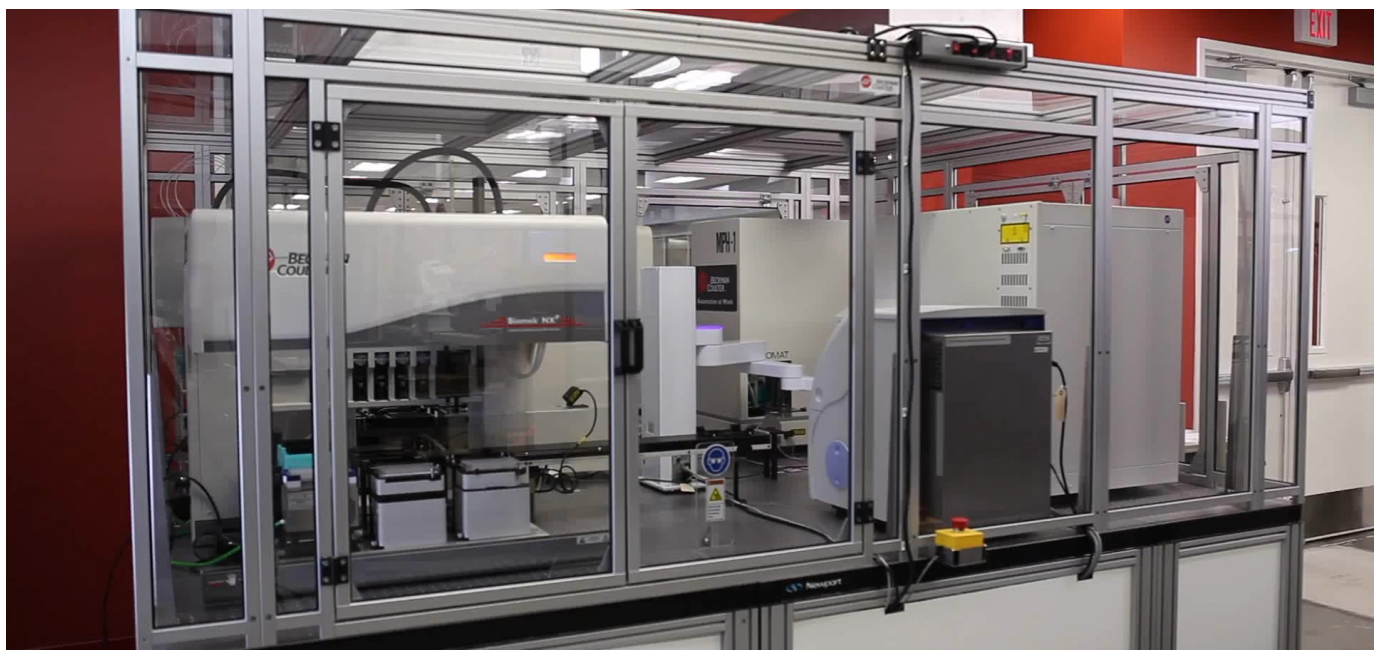
MANUFACTURER	DEVICE
BMG LabTech	CLARIOstar
	FLUOstar OMEGA
	PHERASTAR FS
	PHERASTAR Plus
	POLARstar OMEGA
Molecular Devices	FilterMax F3
	FilterMax F5
	FlexStation 3
	FLIPR Tetra
	SpectraMax i3x
	SpectraMax M2
	SpectraMax M2e
	SpectraMax M4
	SpectraMax M5
SpectraMax Paradigm	
Perkin Elmer	EnSpire
	EnVision
	Victor
	Victor X
	Victor2
Tecan	Infinite F500
	Infinite M1000 PRO
	Infinite M200
	Infinite M200 PRO
	Infinite M200 PRO NanoQuant
<b>NEPHELOMETER MICROPLATE READING</b>	
BMG LabTech	NEPHELOstar Plus

MANUFACTURER	DEVICE
<b>NUCLEIC ACID ISOLATION</b>	
Thermo Fisher Scientific	MagMAX Express-96 Magnetic Particle Processor
<b>NUCLEOFECTION</b>	
Lonza	4D-Nucleofector 96-well Shuttle
<b>REAL-TIME PCR QUANTIFICATION</b>	
Roche	LightCycler 480
Thermo Fisher Scientific	7900HT
<b>SONICATION</b>	
Brooks Automation	SonicMan
Covaris	LE220R
Scinomix	Sonicator Cell Lysis System
<b>LIQUID HANDLING</b>	
Apricot Designs	Personal Pipettor PP-150
Labcyte	Echo 520
	Echo 550
	Echo 555
TTP Labtech	Mosquito HV
V&P Scientific	Disposable Pin Tool - 96 / 384 Head
	Fixed Pin Tool - 384 Head
	Grippable Pin Tool - 96 / 384 Head
	Magnetic Pin Tool - 96 / 384 / 1536 Head
<b>MICROPLATE WASHING</b>	
Biochrom	Fluido 2 (Strip Washer)
BioTek	405LS / 405TS Microplate Washer (Most Models)



MANUFACTURER	DEVICE
BlueCatBio	BlueWasher Centrifugation Microplate Washer
Brooks Automation	Squirt
Molecular Devices	AquaMax 2000
	AquaMax 4000
	MultiWash+ (Strip Washer)
REAGENT DISPENSING	
BioTek	EL406 (Washer + Dispenser)
	MicroFill Microplate Dispenser
	MultiFlo Microplate Dispenser
Formulatrix	Mantis
REAGENT DISPENSING (CONTINUED)	
Thermo Fisher Scientific	Multidrop 384
	Multidrop Combi
	Multidrop Combi nL
	Multidrop DW (Deepwell)
BAR CODE READING	
FluidX	Perception (Vial Rack Bottom Label 2D Reader)
	XTR Rack Pro 96 (Vial Rack Bottom Label 2D Reader)
Microscan	MS-3 Laser Bar Code Reader
Thermo Fisher Scientific	VisionMate 96 (Vial Rack Bottom Label 2D Reader)
Ziath	Datapaq Express (Vial Rack Bottom Label 2D Reader)

MANUFACTURER	DEVICE
MICROPLATE LABELING	
Agilent Technologies	Microplate Labeler
Scinomix	Sci-Print MP2
MICROPLATE SEAL PEELING	
Brooks Automation	XPeel
MICROPLATE SEAL PIERCING	
Agilent Technologies	Microplate Seal Piercer
Brooks Automation	APP Automated Plate Piercer
MICROPLATE THERMAL SEALING	
Agilent Technologies	PlateLoc Thermal Plate Sealer
FluidX	X-Seal
KBiosystems	Chameleon XT
	WASP
Thermo Fisher Scientific	ALPS 3000
VIAL DECAPPING / RECAPPING	
Biosero	BIOCAP-24-Pro-I
Brooks Automation	ACD96 Automated Capper/Decapper
FluidX	XDC-96 PRO
	XSD-24
	XSD-48
	XSD-8
	XSD-96 PRO
Thermo Fisher Scientific	Capit-All



MANUFACTURER	DEVICE
<b>NON-CONTACT LIQUID-LEVEL VOLUME DETECTION</b>	
BioMicroLab	VolumeCheck 100
<b>RATE CONTROLLED FREEZING</b>	
Grant	Asymptote EF600M Freezer
<b>SAMPLE PREPARATION</b>	
Roche	REM e
<b>SAMPLE WEIGHING</b>	
Mettler Toledo	DualRange Weighing Module WXSS205DU
	SAG285/L Balance
<b>SURFACE TENSION MICROPLATE READING</b>	
Kibron	Delta-8 Multichannel Microtensiometer
<b>AMBIENT TEMPERATURE STORAGE</b>	
Liconic	LPX 220 Hotel
	LPX 440 Hotel
Thermo Fisher Scientific	Cytomat 10 Hotel
	Cytomat 2 Hotel
	Cytomat 24 Hotel
	Cytomat 8 Linear Hotel
	Cytomat 9 Hotel (MPH)

MANUFACTURER	DEVICE
<b>TEMPERATURE CONTROLLED INCUBATION</b>	
Inheco	Incubator DWP
	Incubator MP
	Incubator Shaker DWP
	Incubator Shaker MP
Liconic	STT 1000-Kiwi
	STX 1000
	STX 110
	STX 220
	STX 44
	STX 500
Thermo Fisher Scientific	Cytomat 10C
	Cytomat 24C
	Cytomat 2C
	Cytomat 5C
	Cytomat 6xxx Series

**FOR REFERENCE USE ONLY.** This is a representation of devices and manufacturers the Beckman Coulter Integrated Solutions team has successfully integrated in the past. Our capabilities are not limited by these devices.

