

Azeo

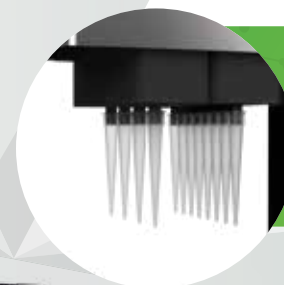
Liquid Handler

Turn-Key Sample Preparation Liquid Handler for Luxon Ion Source®

STARTING A
PROTOCOL BY
TOUCHSCREEN
AND USER-
FRIENDLY APP



EVACUATION
TRAP FOR SAFE
FUME REMOVAL



ONE 4-CHANNEL
AND ONE
8-CHANNEL
PIPETTE TO
MAXIMIZE
EFFICIENCY

DOWNLOADABLE
SAMPLE LIST
FOR COMPLETE
INTEGRATION INTO
YOUR LUXON-MS
SYSTEM

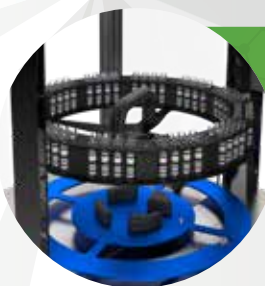


REMOVABLE
TIP DISPOSAL
BIN

- TWO VIAL-BARCODE SCANNERS
- ONE LAZWELL™ PLATE-BARCODE SCANNER
- BARCODE INTEGRITY VERIFICATION



REMOVABLE
CAROUSEL
THAT HOLDS UP
TO 96 VIALS



INTEGRATED
LAZWELL™
DRYER TO
SPEED UP THE
EVAPORATION
PROCESS

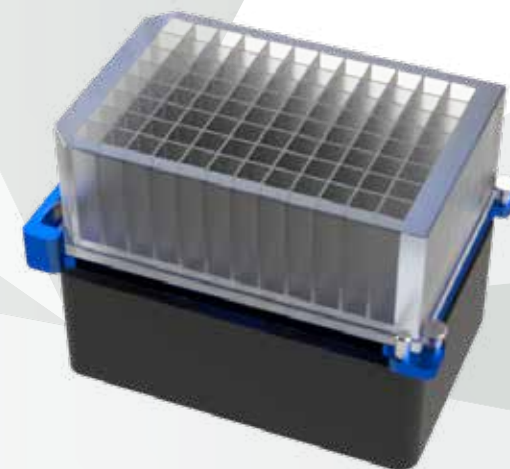


SPECIFICATIONS

FOOTPRINT			
SIZE (W X H X D)	38" X 26.75" X 22.25" (97 CM X 68 CM X 57 CM)		
WEIGHT	110.2 LBS (50 KG)		
OPERATING THE AZEO			
DECK CAPACITY	11 ANSI/SLAS MICROPLATE FOOTPRINT DECK POSITIONS		
COMMUNICATION	USB 2.0 + OPTIONAL CON- NECTION TO ETHERNET		
OPERATING TEMPERATURE	20 - 24 ° C (50-60% Rel.Hum.)		
POWER REQUIREMENTS	100-240 VAC / 50-60 HZ, 5 A MAX		
VENTILATION	EVACUATION TRAP CAN BE OPENED FOR VENTILATION BY EXTRACTION ARM		
LAZWELL™ COMPATIBILITY	96 OR 384 LAZWELL™ PLATES		
TOUCHSCREEN	MICROSOFT SURFACE PRO 7		
PIPETTING PRECISION			
PIPETTE	VOLUME (µL)	%CV	µL
P20 GEN2	1	10.0	0.1
	10	2.0	0.2
	20	1.5	0.3
P300 GEN2	20	4.0	0.8
	150	0.8	1.2
	300	0.5	1.5

ACCESSORIES

INCLUDED WITH THE AZEO	
CAROUSEL	
MAX. LOAD	96 VIALS
DIAMETER ACCEPTED (TO CUSTOMIZE, CONTACT US)	STANDARD: 10MM, 12MM, 14MM
VIALS	NOT INCLUDED
TRACEABILITY	
VIALS	2 SCANNERS
LAZWELL™	1 SCANNER
BLUETOOTH KEYBOARD AND HANDHELD BARCODE READER	TYPING OR MANUAL SCANNING
TYPES OF BARCODE ACCEPTED	1D BARCODES
SAMPLE PREPARATION	
METHOD	1 SAMPLE PREPARATION METHOD SUPPLIED WITH THE LIQUID HANDLER
PIPETTES	1 X 8-CHANNEL PIPETTE 1 X 4-CHANNEL PIPETTE
LAZWELL™ DRYING	INTEGRATED DRYER AT POSITION 3
OPTIONAL ACCESSORIES	
LUMO VORTEXER	ORBITAL PLATE SHAKER
TECAN RESERVOIR HOLDER	RESERVOIR HOLDER FOR POSITIONS 4, 7 AND 10
LUXON BATCH CREATOR - AZEO	AUTOMATIC CREATION OF BATCH COMPATIBLE FILES
CUSTOM CAROUSEL	CAROUSEL THAT FITS YOUR NEEDS



LUMO VORTEXER

Phytronix

Quebec Area
4535, Boul.Wilfrid-Hamel, suite 120
Quebec, QC, Canada G1P 2J7

Phone 418 692-1414
Fax 418 692-4940
Toll free 1 877 792-6207

info@phytronix.com | www.phytronix.com

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