## **Alinity**



ALINITY | Clinical Chemistry | Immunoassay | Hematology | Transfusion | Molecular | Point of Care | Professional Services

## Alinity ci-series System Specifications

CHOOSE TRANSFORMATION™





**FEATURE** ALINITY c **ALINITY** i

Dimension (H x W x D)	134 x 119 x 117 cm/1.39 m <sup>2</sup>	134 x 119 x 117 cm/1.39 m²	
Methods	Photometric, Potentiometric	Chemiluminescence	
Maximum Throughput	U <sub>P</sub> to 1350 TPH	Up to 200 TPH	
Throughput/m²	Up to 971 TPH/m²	Up to 144 TPH/m²	
Scalability	Up to 4 modules controlled by one S	System Control Module (SCM)	
Continuous Access of Reagents, Calibrators, Controls, and Consumables	Yes		
Flexible Stat Options	Prioritize single rack as needed or configure multiple fixed positions		
Sample Types*	Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood	Serum, plasma, whole blood, urine	
Sample Capacity	150	150	
Sample Bar Code Types	Code 128, Standard Code 39, I	nterleaved 2 of 5, Codabar	
Sample Result Storage	200,000		
Dead Volume	50 μL (sample cup)		
Sample Volume*	1.5-35 µL	2-200 μL	
Sample Probe Carryover	≤0.1 parts per million <sup>†</sup>		
Reagent Capacity	Up to 70 refrigerated reagent cartridges onboard plus patented ISE (Na+, K+, and Cl-)	Up to 47 refrigerated reagent cartridges onboard	
Reagent Type	100% liquid rea	ady-to-use	
Reagent Onboard Stability*	5-60 days	15-30 days	
Automated Onboard Calibrators and Controls*	Yes	Yes (controls only)	
Calibration Frequency*	1–60 days	15-30 days	
Sample, Clot, and Bubble Detection	Yes		
Reagent Pressure Monitoring	Yes		
Sample Interference Measurement	Yes: hemolysis, icterus, and lipemia	No	
On Board Maintenance Records	Yes		
Online Error Code Help	Yes		
Host Interface	HL7 or ASTM		
Remote Diagnostics	AbbottLink		
Weight	712 kg	623 kg	
Electrical Requirements	SCM: 90 – 264 V, 16 amp Each Instrument: 180 – 264 V, 16 amp		
Water Requirements	Average: 27 L/hr Max‡: ≤30 L/hr	Average: ≤10 L/hr Max‡: ≤30 L/hr	
Heat Output (processing)	Average: 2005 Btu	Average: 1634 Btu	
Noise Level (1 m)	Alinity c: 55.9 dBA Alinity i: 63.4 dBA		
Laboratory Automation Connection	ACCELERATOR a3600	ACCELERATOR a3600	

TPH=tests per hour

\* Assay dependent.

† Excluding whole blood.

† Maximum of 2 minutes during the prime of the wash buffer dilution assembly.



FEATURE	ALINITY ci	ALINITY cc	ALINITY ii
Dimension (H x W x D)	134 x 199 x 117 cm/2.33 m <sup>2</sup>	134 x 199 x 117 cm/2.33 m <sup>2</sup>	134 x 199 x 117 cm/2.33 m <sup>2</sup>
Methods	Photometric, Potentiometric, Chemiluminescence	Photometric, Potentiometric	Chemiluminescence
Maximum Throughput	Up to 1550 TPH	U <sub>P</sub> to 2700 TPH	Up to 400 TPH
Throughput/m <sup>2</sup>	Up to 665 TPH/m²	1159 TPH/m <sup>2</sup>	172 TPH/m <sup>2</sup>
Scalability	Up to 4 mo	dules controlled by one System Control Mod	dule (SCM)
Continuous Access of Reagents, Calibrators, Controls, and Consumables	Yes		
Flexible Stat Options	Prioritize sin	ngle rack as needed or configure multiple fixe	ed positions
Sample Types*	Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood	Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood	Serum, plasma, whole blood, urine
Sample Capacity	300	300	300
Sample Bar Code Types	Code 1	28, Standard Code 39, Interleaved 2 of 5, C	odabar
Sample Result Storage		200,000	
Dead Volume	50 μL (sample cup)		
Sample Volume*	Alinity c: 1.5–35 μL Alinity i: 2–200 μL	1.5-35 μL	2-200 μL
Sample Probe Carryover	≤0.1 parts per million†		
Reagent Capacity	Up to 117 refrigerated reagent cartridges onboard plus patented ISE (Na+, K+, and Cl-)	Up to 140 refrigerated reagent cartridges onboard plus patented ISE (Na+, K+, and Cl-)	Up to 94 refrigerated reagent cartridges onboard
Reagent Type		100% liquid ready-to-use	
Reagent Onboard Stability*	For Alinity c: 5–60 days For Alinity i: 15–30 days	5-60 days	15–30 days
Automated Onboard Calibrators and Controls*	Alinity c: Yes Alinity i: Yes (controls only)	Yes	Yes (controls only)
Calibration Frequency*	For Alinity c: 1–60 days For Alinity i: 15–30 days	1-60 days	15–30 days
Sample, Clot, and Bubble Detection	Yes		
Reagent Pressure Monitoring	Yes		
Sample Interference Measurement	Yes: hemolysis, icterus, and lipemia (CC only)	Yes: hemolysis, icterus, and lipemia	No
On Board Maintenance Records	Yes		
Online Error Code Help	Yes		
Host Interface	HL7 or ASTM		
Remote Diagnostics	AbbottLink		
Weight	1160 kg	1248 kg	1071 kg
Electrical Requirements	SCM: 90-264 V, 16 amp Each Instrument: 180-264 V, 16 amp		
Water Requirements	Average: ≤37 L/hr Max‡: ≤60 L/hr	Average: ≤54 L/hr Max‡: ≤60 L/hr	Average: ≤20 L/hr Max‡: ≤60 L/hr
Heat Output (processing)	Average: 3639 Btu	Average: 4010 Btu	Average: 3268 Btu
Noise Level (1 m)	Alinity c: 55.9 dBA Alinity i: 63.4 dBA		
Laboratory Automation Connection	ACCELERATOR a3600	ACCELERATOR a3600	ACCELERATOR a3600

TPH=tests per hour

\* Assay dependent.

† Excluding whole blood.

† Maximum of 2 minutes during the prime of the wash buffer dilution assembly.



FEATURE	ALINITY cic	ALINITY ccc	ALINITY iii
Dimension (H x W x D)	134 x 280 x 117 cm/3.27 m <sup>2</sup>	134 x 280 x 117 cm/3.27 m <sup>2</sup>	134 x 280 x 117 cm/ 3.27 m <sup>2</sup>
Methods	Photometric, Potentiometric, Chemiluminescence	Photometric, Potentiometric	Chemiluminesence
Maximum Throughput	Up to 2900 TPH	Up to 4050	Up to 600
Throughput/m <sup>2</sup>	888 TPH/m <sup>2</sup>	1239 TPH/m <sup>2</sup>	183 TPH/m <sup>2</sup>
Scalability	Up to 4 ma	odules controlled by one System Control Mod	ule (SCM)
Continuous Access of Reagents, Calibrators, Controls, and Consumables	Yes		
Flexible Stat Options	Prioritize s	ingle rack as needed or configure multiple fixe	d positions
Sample Types*	Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood	Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood	Serum, plasma, whole blood, urine
Sample Capacity		450	
Sample Bar Code Types	Code	128, Standard Code 39, Interleaved 2 of 5, Co	odabar
Sample Result Storage	200,000		
Dead Volume	50 μL (sample cup)		
Sample Volume*	Alinity c: 1.5–35 μL Alinity i: 2–200 μL	1.5-35 μL	2-200 μL
Sample Probe Carryover	≤0.1 parts per million†		
Reagent Capacity	Up to 187 refrigerated reagent cartridges onboard plus patented ISE (Na+, K+, and Cl-)	Up to 210 refrigerated reagent cartridges onboard plus patented ISE (Na+, K+, and Cl-)	Up to 141 refrigerated reagent cartridges onboard
Reagent Type	100% liquid ready-to-use		
Reagent Onboard Stability*	For Alinity c: 5–60 days For Alinity i: 15–30 days	5-60 days	15-30 days
Automated Onboard Calibrators and Controls*	Alinity c: Yes Alinity i: Yes (controls only)	Yes	Yes
Calibration Frequency*	For Alinity c: 1–60 days For Alinity i: 15–30 days	1-60 days	15-30 days
Sample, Clot, and Bubble Detection	Yes		
Reagent Pressure Monitoring	Yes		
Sample Interference Measurement	Yes: hemolysis, icterus, and lipemia (CC only)	Yes: hemolysis, icterus, and lipemia	No
On Board Maintenance Records	Yes		
Online Error Code Help	Yes		
Host Interface	HL7 or ASTM		
Remote Diagnostics	AbbottLink		
Weight	1696 kg	1785 kg	1520 kg
Electrical Requirements	SCM: 90-264 V, 16 amp Each Instrument: 180-264 V, 16 amp		
Water Requirements	Average: ≤64 L/hr Max‡: ≤90 L/hr	Average: ≤81 L/hr Max‡: ≤90 L/hr	Average: ≤30 L/hr Max‡: ≤90 L/hr
Heat Output (processing)	Average: 5644 Btu	Average: 6015 Btu	Average: 4902 Btu
Noise Level (1 m)	Alinity c: 55.9 dBA Alinity i: 63.4 dBA		
Laboratory Automation Connection	ACCELERATOR a3600	In Development	In Development

TPH=tests per hour

\* Assay dependent.

† Excluding whole blood.

† Maximum of 2 minutes during the prime of the wash buffer dilution assembly.



Denomino (H x W x D)         134 x 360 x 17 cm/4.2 m²         Photometric, Potentiometric, Potentiometric, Chemiluminescence         Photometric, Potentiometric, Potentiometric, Chemiluminescence         Photometric, Potentiometric, Potentiometric, Chemiluminescence         Photometric, Potentiometric, Potentiometric, Chemiluminescence         Photometric, Chemiluminescence, Chemiluminesc	FEATURE	ALINITY cccc	<b>ALINITY</b> iiii	ALINITY cici
Maximum Throughput  Up to \$400 TPH  Up to \$400	Dimension (H x W x D)	134 x 360 x 117 cm/4.2 m <sup>2</sup>	134 x 360 x 117 cm/4.2 m <sup>2</sup>	134 x 360 x 117 cm/4.2 m <sup>2</sup>
Throughputhn   1266 TPH /m   190 TPH /m   738 TPH /m	Methods	Photometric, Potentiometric	Chemiluminescence	
Scalibility Up to 4 modules controlled by one System Central Module (SCM)  Continuous Access of Regents, Continuous Access of Regents, Continuous Access of Regents, Continuous Access of Regents Continuous Access of Palaces, whole blood union Continuous Access of Palaces, whole blood trained Palaces, whole blood trained Palaces, whole blood trained Palaces, whole blood Palaces Access of Palaces, whole blood Palaces Access of Palaces, whole blood Palaces Access of Pala	Maximum Throughput	Up to 5400 TPH	Up to 800 TPH	Up to 3100
Continuous Access of Reagents, Calibrators, Controls, and Consumables  Prontitize single rack as needed or configure multiple fived positions  Semple Types*  Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood, urine  Semple Capacity  Code 126, Standard Code 39, Interfeaved 2 of 5, Codairs  Sample Result Storage  Dod Volume  15, 35 p.L  2 200 p.L  Alinity c. 15, 35 p.L  Sample Probe Carryover  Up to 280 refrigerated reagent certridges onboard plus parament (5); (Nar, Kr., and CI-)  Reagent Capacity  Up to 280 refrigerated reagent certridges onboard and CI-)  Reagent Capacity  Up to 280 refrigerated reagent certridges onboard and CI-)  Reagent Capacity  Up to 280 refrigerated reagent certridges onboard and CI-)  Reagent Capacity  Up to 380 refrigerated reagent certridges onboard and CI-)  Reagent Capacity  To 080 refrigerated reagent certridges onboard and CI-)  Reagent Capacity  To 080 refrigerated reagent certridges onboard and CI-)  Reagent Capacity  To 080 refrigerated reagent certridges onboard and CI-)  Reagent Capacity  To 080 refrigerated reagent certridges onboard and CI-)  Reagent Capacity  To 080 refrigerated reagent certridges onboard and CI-)  Reagent Capacity  To 080 refrigerated reagent certridges onboard and CI-)  To 080 refrigerated reagent certridges on	Throughput/m²	1286 TPH/m <sup>2</sup>	190 TPH/m <sup>2</sup>	738 TPH/m <sup>2</sup>
Flexible Stat Options  Prioritize single rack as needed or configure multiple fixed positions  Prioritize single rack as needed or configure multiple fixed positions  Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood, urine  Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood, urine  Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood, urine  Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood, urine  Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood urine  Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood urine  Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood urine  Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood, urine  Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood, urine  Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood, urine  Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood, urine  Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood, urine  Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood, urine  Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood urine  Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood urine  Serum, plasma, urine, cerebrospinal fluid, hemolysate, whole blood urine  Serum, plasma, whole blood, urine  Serum, plasma, whole blood urine  Serum, plasma, whole blood, urine  Serum, plasma, whole blood urine  Serum, plasma, whole blood, urine  Serum, plasma, whole blood, urine  Serum, plasma, whole b	Scalability	Up to 4 moo	dules controlled by one System Control Ma	odule (SCM)
Sample Types* Serum, plasma, urine, cerebrospinal fluid, hemolysote, whole blood Sample Capacity Sample Capacity Sample Capacity Sample Bar Code Types Code 128, Standard Code 39, Interleaved 2 of 5, Codabar Sample Result Storage 200,000 Dead Volume Somple Volume 1,5–35 µL 2–200 µL Alinity c: 15–35 µL Alinity c: 15–35 µL Sample Probe Carryover Sample Probe Carryover Up to 280 refrigerated reagent cartridges onboard plus patented ISE (Na*, K*, and Cl-) The Sample Probe Carryover Sample Probe Carryover Up to 280 refrigerated reagent cartridges onboard plus patented ISE (Na*, K*, and Cl-) The Sample Probe Carryover S		Yes		
Sample Capacity 6.000 Sample Capacity 6.000 Sample Bar Code Types 6.000 Sample Bar Code Types 6.000 Sample Bar Code Types 6.000 Dead Volume 6.000 Sample Bar Code Types 6.000 Sample Bar Code Types 6.000 Sample Bar Code Types 6.000 Sample Volume 6.	Flexible Stat Options	Prioritize sin	gle rack as needed or configure multiple fi	xed positions
Sample Bar Code Types   Code 128, Standard Code 39, Interleaved 2 of 5, Codabar	Sample Types*		Serum, plasma, whole blood, urine	
Sample Result Storage   200,000	Sample Capacity		600	
Sample Volume   15-35 μL   2-200 μL   Alinity c: 1.5-35 μL   2-200 μL   Alinity c: 1.5-35 μL   Alinity c: 2-200 μL   Alinity c: 3-35 μL   Alinity c: 3-36 μL   Alinity	Sample Bar Code Types	Code 128, Standard Code 39, Interleaved 2 of 5, Codabar		
Sample Volume* 1.5–35 µL 2 – 200 µL Alinity :: 1.5 – 35 µL Alinity :: 2 – 200 µL Alinity :: 3 – 25 µL Alinity :: 3 – 25 µL Alinity :: 3 – 25 µL Alinity :: 4 – 26 µL Alinity :: 4 – 26 µL Alinity :: 5 – 20 µL Alinity :: 5 – 20 µL Alinity :: 5 9 µBA Alinity :: 6 3 µL Alinity :	Sample Result Storage	200,000		
Sample Probe Carryover  Sonle Probe Carryover  Reagent Capacity  Up to 280 refrigerated reagent cartridges onboard plus patented ISE (Na*, K*, and CI*)  Reagent Type  100% liquid ready-to-use  Reagent Onboard Stability*  5-60 days  15-30 days  For Alinity:: 15-60 days  Automated Onboard Calibrators and Controls*  Yes  Yes  Yes  Yes  Yes  Calibration Frequency*  1-60 days  Sample Interference Measurement  Yes: hemolysis, icterus, and lipemia  No  Yes: hemolysis, icterus, and lipemia  On Board Maintenance Records  Online Error Code Help  Host Interface  HL7 or ASTM  Remote Diagnostics  AbsortLink  Weight  2321 kg  1968 kg  1968 kg  2145 kg  Selectrical Requirements  Average: \$108 L/hr  Max:: \$120 L/hr  Max:: \$120 L/hr  Max:: \$120 L/hr  Average: \$25 9 dBA  Alinity: 55 9 dBA  Alinity: 55 9 dBA  Alinity: 55 9 dBA  Alinity: 55 9 dBA  Alinity: 53 4 dBA	Dead Volume	50 μL (sample cup)		
Reagent Capacity  Up to 280 refrigerated reagent cartridges onboard plus patented ISE (Na+, K+, and CI-)  Reagent Type  100% liquid ready-to-use  Reagent Onboard Stability*  5-60 days  15-30 days  For Alinity c: 5-60 days  Automated Onboard Calibrators and Controls*  Yes  Yes  Yes  Calibration Frequency*  1-60 days  Sample, Clot, and Bubble Detection  Reagent Monitoring  Yes: hemolysis, icterus, and lipemia Yes: hemolysis, icterus, and lipemia No  Online Error Code Help  Host Interface  HL7 or ASTM  Remote Diagnostics  AbbottLink  Weight  2321 kg  1968 kg  2145 kg  SCM: 90-264 V, 16 amp  Bate Output (processing)  Average: \$108 L/hr Maxi: \$120 L/h	Sample Volume*	1.5–35 µL	2-200 µL	
Reagent Capacity onboard plus patented ISE (Na+, K+, and Cl-) onboard plus patented ISE (Na+, K+, and Cl-) cartridges onboard onboard plus patented ISE (Na+, K+, and Cl-) onboard plus patented ISE (Na+, K+, and Cl-) onboard plus patented ISE (Na+, K+, and Cl-) onboard Calibrators  Reagent Onboard Stability*  5 - 60 days  15 - 30 days  For Alinity c: 5 - 60 days For Alinity i: 15 - 30 days  Automated Onboard Calibrators  Yes  Yes  Yes  To Alinity c: 1 - 60 days For Alinity i: 15 - 30 days  For Alinity i: 15 - 30 days  For Alinity c: 1 - 60 days For Alinity i: 15 - 30 days  For Alinity i: 15	Sample Probe Carryover	≤0.1 parts per million <sup>†</sup>		
Reagent Onboard Stability* 5-60 days 15-30 days For Alinity c: 5-60 days For Alinity i: 15-30 days Automated Onboard Calibrators and Controls* Yes Yes Yes Yes Yes  To Alinity c: 1-60 days For Ali	Reagent Capacity	onboard plus patented ISE (Na+, K+,		onboard plus patented ISE (Na+, K+,
Automated Onboard Calibrators and Controls*  Yes Yes Yes Yes  Alibration Frequency*  1 - 60 days  Sample, Clot, and Bubble Detection  Reagent Pressure Monitoring  Yes  Sample Interference Measurement  Yes: hemolysis, icterus, and lipemia  No  Yes  No  No  Yes: hemolysis, icterus, and lipemia  No  Online Error Code Help  Yes  Host Interface  HL7 or ASTM  Remote Diagnostics  AbbottLink  Weight  2321 kg  1968 kg  SCM: 90 – 264 V, 16 amp Each Instrument: 180 – 264 V, 16 amp  Water Requirements  Average: ≤108 L/hr Maxt: <120 L/hr Average: 6536 Btu Average: 7278 Btu  Noise Level (1 m)  Noise Level (1 m)  Alinity c: 55.9 dBA Alinity c: 55.9 dBA Alinity c: 55.9 dBA Alinity c: 55.9 dBA Alinity c: 63.4 dBA	Reagent Type	100% liquid ready-to-use		
Tes Yes Yes Yes Yes Yes Yes Yes Yes Yes Y	Reagent Onboard Stability*	5-60 days	15-30 days	
Sample, Clot, and Bubble Detection  Reagent Pressure Monitoring  Sample Interference Measurement  Yes: hemolysis, icterus, and lipemia  No  Yes  Yes  On Board Maintenance Records  Online Error Code Help  Host Interface  HL7 or ASTM  Remote Diagnostics  Meight  2321 kg  1968 kg  2145 kg  Electrical Requirements  Average: \$108 L/hr Maxt: \$120 L/hr Maxt: \$120 L/hr Maxt: \$120 L/hr Maxt: \$120 L/hr Average: 6536 Btu  Average: 7278 Btu  Noise Level (1 m)  No  Yes  For Alinity i: 15–30 days  Average is 10 days  For Alinity i: 15–30 days  For Alinity i: 15–40 days		Yes	Yes	Yes
Reagent Pressure Monitoring       Yes         Sample Interference Measurement       Yes: hemolysis, icterus, and lipemia       No       Yes: hemolysis, icterus, and lipemia         On Board Maintenance Records       Yes         Online Error Code Help       Yes         Host Interface       HL7 or ASTM         Remote Diagnostics       AbbottLink         Weight       2321 kg       1968 kg       2145 kg         Electrical Requirements       SCM: 90 − 264 V, 16 amp       Each Instrument: 180 − 264 V, 16 amp         Water Requirements       Average: ≤108 L/hr Max <sup>‡</sup> : <120 L/hr       Average: ≤40 L/hr Max <sup>‡</sup> : ≤120 L/hr       Average: ≤74 L/hr Max <sup>‡</sup> : ≤120 L/hr         Heat Output (processing)       Average: 8020 Btu       Average: 6536 Btu       Average: 7278 Btu         Noise Level (1 m)       Alinity :: 63.4 dBA	Calibration Frequency*	1-60 days	15–30 days	
Sample Interference Measurement       Yes: hemolysis, icterus, and lipemia       No       Yes: hemolysis, icterus, and lipemia (CC only)         On Board Maintenance Records       Yes         Online Error Code Help       Yes         Host Interface       HL7 or ASTM         Remote Diagnostics       AbbottLink         Weight       2321 kg       1968 kg       2145 kg         Electrical Requirements       SCM: 90-264 V, 16 amp       SCM: 90-264 V, 16 amp         Water Requirements       Average: ≤108 L/hr Average: ≤40 L/hr Average: ≤40 L/hr Average: ≤74 L/hr Average: ≤74 L/hr Average: ≤102 L/hr       Average: ≤102 L/hr Average: ≤74 L/hr Average: ≤74 L/hr Average: ≤74 L/hr Average: ≤74 L/hr Average: ≤75.9 dBA Alinity: : 55.9 dBA Alinity: : 63.4 dBA	Sample, Clot, and Bubble Detection	Yes		
On Board Maintenance Records  Yes  Online Error Code Help  Yes  HL7 or ASTM  Remote Diagnostics  AbbottLink  Weight  2321 kg  1968 kg  2145 kg  Electrical Requirements  SCM: 90 – 264 V, 16 amp Each Instrument: 180 – 264 V, 16 amp Each Instrument: 180 – 264 V, 16 amp  Water Requirements  Average: ≤108 L/hr Max²: <120 L/hr Max²: ≤120 L/hr Max²: ≤120 L/hr Heat Output (processing)  Average: 8020 Btu  Alinity c: 55.9 dBA Alinity i: 63.4 dBA	Reagent Pressure Monitoring	Yes		
Online Error Code Help         Yes           Host Interface         HL7 or ASTM           Remote Diagnostics         AbbottLink           Weight         2321 kg         1968 kg         2145 kg           Electrical Requirements         SCM: 90 - 264 V, 16 amp         SCM: 90 - 264 V, 16 amp           Water Requirements         Average: ≤108 L/hr Max <sup>‡</sup> : ≤120 L/hr Max <sup>‡</sup> : ≤120 L/hr Max <sup>‡</sup> : ≤120 L/hr         Average: ≤74 L/hr Max <sup>‡</sup> : ≤120 L/hr           Heat Output (processing)         Average: 8020 Btu         Average: 6536 Btu         Average: 7278 Btu           Noise Level (1 m)         Alinity c: 55.9 dBA Alinity i: 63.4 dBA	Sample Interference Measurement	Yes: hemolysis, icterus, and lipemia	No	
Host Interface         HL7 or ASTM           Remote Diagnostics         AbbottLink           Weight         2321 kg         1968 kg         2145 kg           Electrical Requirements         SCM: 90 - 264 V, 16 amp         SCM: 90 - 264 V, 16 amp           Water Requirements         Average: ≤108 L/hr Max²: <120 L/hr Max²: ≤120 L/hr Max²: ≤1	On Board Maintenance Records	Yes		
Remote Diagnostics     AbbottLink       Weight     2321 kg     1968 kg     2145 kg       Electrical Requirements     SCM: 90-264 V, 16 amp       Each Instrument: 180-264 V, 16 amp       Each Instruments: 180-264 V, 16 amp       Water Requirements     Average: ≤108 L/hr     Average: ≤40 L/hr     Average: ≤74 L/hr       Max <sup>‡</sup> : <120 L/hr	Online Error Code Help	Yes		
Weight         2321 kg         1968 kg         2145 kg           Electrical Requirements         SCM: 90-264 V, 16 amp           Each Instrument: 180-264 V, 16 amp           Water Requirements         Average: ≤108 L/hr Max²: <120 L/hr Max²: ≤120 L/hr         Average: ≤40 L/hr Max²: ≤120 L/hr           Heat Output (processing)         Average: 8020 Btu         Average: 6536 Btu         Average: 7278 Btu           Noise Level (1 m)         Alinity c: 55.9 dBA Alinity i: 63.4 dBA	Host Interface	HL7 or ASTM		
Electrical Requirements         SCM: 90-264 V, 16 amp           Water Requirements         Average: ≤108 L/hr Max <sup>‡</sup> : <120 L/hr         Average: ≤40 L/hr Max <sup>‡</sup> : ≤120 L/hr         Average: ≤74 L/hr Max <sup>‡</sup> : ≤120 L/hr           Heat Output (processing)         Average: 8020 Btu         Average: 6536 Btu         Average: 7278 Btu           Noise Level (1 m)         Alinity c: 55.9 dBA Alinity i: 63.4 dBA	Remote Diagnostics	AbbottLink		
Each Instrument: 180-264 V, 16 amp       Water Requirements     Average: ≤108 L/hr Max <sup>‡</sup> : <120 L/hr     Average: ≤40 L/hr Max <sup>‡</sup> : ≤120 L/hr     Average: ≤74 L/hr Max <sup>‡</sup> : ≤120 L/hr       Heat Output (processing)     Average: 8020 Btu     Average: 6536 Btu     Average: 7278 Btu       Noise Level (1 m)     Alinity c: 55.9 dBA Alinity i: 63.4 dBA	Weight	2321 kg	1968 kg	2145 kg
Wax <sup>‡</sup> : <120 L/hr         Max <sup>‡</sup> : ≤120 L/h         Max <sup>‡</sup> : ≤120 L/hr           Heat Output (processing)         Average: 8020 Btu         Average: 6536 Btu         Average: 7278 Btu           Noise Level (1 m)         Alinity c: 55.9 dBA Alinity i: 63.4 dBA	Electrical Requirements			
Noise Level (1 m)  Alinity c: 55.9 dBA Alinity i: 63.4 dBA	Water Requirements			
Noise Level (1 m)  Alinitý i: 63.4 dBA	Heat Output (processing)	Average: 8020 Btu	Average: 6536 Btu	Average: 7278 Btu
Laboratory Automation Connection         ACCELERATOR a3600         ACCELERATOR a3600         In Development	Noise Level (1 m)			
	Laboratory Automation Connection	ACCELERATOR a3600	ACCELERATOR a3600	In Development

TPH=tests per hour

\* Assay dependent.

† Excluding whole blood.

† Maximum of 2 minutes during the prime of the wash buffer dilution assembly.



## ABBOTTDIAGNOSTICS.COM