

ISE Analyzer Comparative



Manufacturer	Medica	Medica	Roche	Diamond	Diamond
Model	EasyLyte	Easy Electrolytes	AVL 9180	SmartLyte	SmartLyte Plus
Sample Type: Plasma	✓	✓	✓	✓	✓
Sample Type: Whole Blood	✓	✓	✓	✓	✓
Sample Type: Serum	✓	✓	✓	✓	✓
Sample Type: Urine	✓	✓	✓	✓	✓
Sample Type: Aqueous	✓	✓	✓	✓	✓
RS232 LIS Communication	✓	✓	✗	✓	✓
Network LIS Communication	✗	✗	✗	✗	✓
Levy Jennings Charting	✗	✓	✗	✗	✓
Touchscreen	✗	✗	✗	✗	✓
Remote Access	✗	✗	✗	✗	✓
Online Service Interface	✗	✗	✗	✗	✓
Export Results to Excel	✗	✗	✗	✗	✓
Parallel Testing & Data Entry	✗	✗	✗	✗	✓
Total Assays Available	3	4	5	5	5
Max Assays from 1 Sample	3	3	3	3	4
Sample Cycle Time (sec)	60	35	50	60	28
Storage Capacity Data	100	64	n/a	1000	10,000
Storage Capacity QC	40	93	105	1500	10,000

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