

THE e|1 ANALYZER SETS NEW STANDARDS

**e|1 Na⁺, K⁺, Cl⁻
Ca²⁺, pH, Hct**

e|1 25 s

Shortest time to result
on the market

e|1 20 µL

Lowest sample volume
on the market

e|1 oQC

Fully programmable
automated 3 level on-board QC
for max. 60 measurements per level

e|1 Maintenance free

All-in-one cartridge

e|1 Ease of use

Versatile sample input
Intuitive user interface

e|1 Full connectivity

Data exchange with LIS
Network connection via LAN (RJ45)
Data export via USB flash drive

e|1 Robust and clever design

Compact footprint
Dimensions 20 x 31 x 28 cm (W x H x D)



MEASURED PARAMETERS

Parameter	Sample Type	Range	CV in %*
Na ⁺	B/S/P	85 – 200 mmol/l	0.18
K ⁺	B/S/P	1.0 – 15.0 mmol/l	0.46
Cl ⁻	B/S/P	60 – 150 mmol/l	0.43
iCa ²⁺	B/S/P	0.1 – 3.2 mmol/l	0.80
pH	B/S/P	6.5 – 8.0	0.04
Hct	B	10 – 75 %	1.64

Legend

- B** Whole blood
- S** Serum
- P** Plasma

*Repeatability (within-run precision)

