

SPOTCHEM EL

Blood electrolytes with the minimum of fuss



- Small bench top electrolyte analyser
- Unique disposable E-plate measures Na, K and Cl simultaneously
- Results available in just 1 minute
- Easy to use and virtually maintenance free
- Simple calibration by magnetic card
- Alphanumeric patient id entry

www.mediconire.com

SpotChem EL Specifications

Measurement principle	Potentiometric method utilising ion selective membrane electrodes
Sample type	Whole blood, Serum, Plasma & Urine
Sample volume	22 µL
Parameters available	Sodium, Potassium & Chloride
Measuring range	Whole blood, Serum, Plasma: Na 50-250, K 1-15, Cl 50-200 mmol/L Urine: Na 10-350, K 1-80, Cl 3-300 mmol/L
Speed	1 minute per sample
Test strip	E-Plate (50 individually foil wrapped strips)
Memory	50 timed/dated measurements
Display	LCD (20 characters x 2 lines)
External output	RS232C interface
Built-in printer	36 character thermal printer
Operating environment	Temperature 10 – 30°C
Dimensions	135mm(W) x 225mm(D) x 138mm(H)
Weight	Approx. 1.5kg
Power supply	AC 100 – 240V, 50 – 60 Hz

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