

MEDICA



Na⁺/K⁺/Cl⁻
Na⁺/K⁺



EasyVet For Veterinary Practices

Medica Corporation
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USA

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Products For Health Care

EasyVet

Sodium/Potassium Analyzer Sodium/Potassium/Chloride Analyzer

EasyVet combines easy Yes/No prompted operation, simple maintenance and reliability into one economical design. The 800mL solutions pack minimizes the need to change reagents and makes cost per test lower than ever before. Automatic probe-wiping ensures operator safety. Calibration is completely automatic and electrodes are maintenance-free with long life.



Customer support provided by Medica telephone hotline.



Pre-packaged reagents and waste reservoir in a plug-in, disposable pack eliminates sample contact and optimizes convenience.



Normal ranges for five species.



60 μ L Capillary Sampling Option

Customer Support

- Installation
- Troubleshooting
- Warranty Service
- Order Information

Easy Maintenance

- Modular Electrodes
- All Components Accessible
- Diagnostic Software
- 800 mL Solutions Pack for up to 1200 samples

Internal printer

- Patient Results
- Calibration Values
- Quality Control Data
- Result Summaries: Daily/Weekly/All

Capillary Sampler

- Frequent Monitoring Possible
- Small species sampling

Specifications

Sample

Whole Blood, Serum, Plasma or Urine

Sample Size

100 μ L Whole Blood, Serum or Plasma
60 μ L Capillary Sample
400 μ L diluted (1:10) Urine

Detection Range:

Blood

Na⁺: 20–200 mmol/L
K⁺: 0.2–40 mmol/L
Cl⁻: 25–200 mmol/L

Urine

Na⁺: 25–1000 mmol/L (undiluted)
K⁺: 1.0–500 mmol/L (undiluted)
Cl⁻: 25–500 mmol/L (undiluted)

Analysis Time

60 sec (Blood)
90 sec (Urine)

Calibration

Automatic or On-Demand

Resolution

Na⁺: 0.10 mmol/L
K⁺: 0.01 mmol/L
Cl⁻: 0.10 mmol/L

Reproducibility

Typical Within Run (n=20)
Blood, Serum, Plasma
Na⁺: CV \leq 1% (80–200 mmol/L)
K⁺: CV \leq 2% (1–10 mmol/L)
Cl⁻: CV \leq 2% (80–200 mmol/L)

Urine

Na⁺: CV \leq 5% (80–200 mmol/L)
K⁺: CV \leq 5% (1–10 mmol/L)
Cl⁻: CV \leq 5% (80–200 mmol/L)

Data Storage

125 patient results
20 normal QC results
20 abnormal QC results

Output

32 character alphanumeric display
40 column printer
Serial port (RS-232)

Ambient Conditions

15–32° C (60–90° F), < 85% humidity

Power

100–115~VAC 50/60 Hz, 0.8 A or
220~VAC 50/60 Hz, 0.4 A
(Factory set)

Size & Weight

9.5" (24 cm) W x 16.5" (42 cm) H x
8.0" (20 cm) D, 13 lbs. (5.8 kg)

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