EDAN i15 VET

Technical Data and Specification

Technical Data

Measurement Time:	70 seconds
Sample Volume:	110 µl
Handling:	intuitive usability with 7"-LCD-Color-Touchscreen
Data Storage:	10.000 Patient Data
Power Supply:	100 - 240 V AC Power, Lithium-Battery
Result:	results displayed on touchscreen or printout
Interface:	DB9
Dimension:	315 x 238 x 153 mm (L x B x H)
Weight:	3,8 Kg

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Vers. 20160329ENG

EDAN i15 VET

Measuring Blood Gas and Electrolyte in your Daily Practice!

EDAN i15 VET

for Determination of Blood Gases and Electrolytes in your Practice!

Determine blood gases and electrolytes with the EDAN i15 VET. The user-friendly EDAN i15 VET gives you quick and accurate measurements within 70 seconds with only 110 µl sample volume. The device can be used on the move with the help of lithium batteries. Results can be printed directly via an internal printer and automatically transmitted to the laboratory software. The EDAN i15 VET stores up to 10.000 patient data in its internal data memory. The intuitive handling and short measuring time enables fast results and immediate treatment at critical moments.

Easy Handling for Accurate Results:

Test Cartridge BG3

pH, pCO_2, pO_2,
calculated parameter: HCO_3^-act, BE (ecf), $ctCO_2$, sO_2 (est), pO_2 (A-a), RI, pO_2/FIO_2, pH (T), pCO_2 (T), pO_2 (T), pO_2 (A-a) (T), RI (T), pO_2 (T)/FIO_2

Test Cartridge BG8

pH, pCO_2, pO_2, Na, K, Cl, iCa, Hct,
calculated parameter: HCO_3^-act, BE (ecf), $ctCO_2$, sO_2 (est), Ca^{++} (7.4), AnGap, tHb (est), pO_2 (A-a), pO_2 (a/A), RI, pO_2/FIO_2, pH (T), pCO_2 (T), pO_2 (T), pO_2 (A-a) (T), RI (T), pO_2 (T)/FIO_2

Test Cartridge BG10

pH, pCO_2, pO_2, Na, K, Cl, iCa, Hct, Glu, Lactat
calculated parameter: cH+, HCO_3^-act, HCO_3^-std, BE (ecf), BE (B), BB (B), $ctCO_2$, sO_2 (est), Ca^{++} (7.4), AnGap, tHb (est), pO_2 (A-a), pO_2 (a/A), RI, pO_2/FIO_2, cH^+ (T), pH (T), pCO_2 (T), pO_2 (T), pO_2 (A-a) (T), pO_2 (a/A) (T), RI (T), pO_2 (T)/FIO_2

Cartridges for Easy Handling

- cartridges with multiple parameters
- storage at 4° C to 30° C
- long durability

EDAN i15 VET

for Determination of Blood Gases and Electrolytes in your Daily Use!

User-Friendly Menu Navigation

- Color-LCD-Touchscreen display
- preinstalled video tutorials

Convenient Operation

- auto calibration
- standby mode
- maintenance free
- automatic sample aspiration directly from the blood gas syringe or -capillare

Compact and Portable

- compact size (315 x 238 x 153 mm)
- weight: < 4 kg including battery
- flexible power supply (AC power or battery operation possible)

Powerful Data Management

- data transfer via comfortable USB interface
- internal patient data memory up to 10.000 results