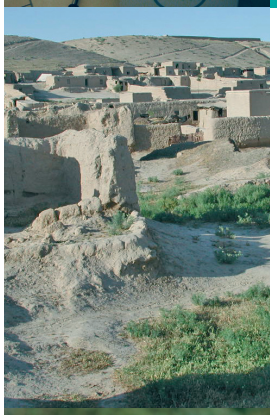
Vario Photometer II DP 310

Mobile Laboratory Vario II



The Vario Photometer II, equipped with the laboratory accessories shown in the carrying case, is able to determine 15 parameters.

The Vario Photometer II is known for delivering extremely precise results. This is guaranteed not least by the measuring principle based on the proven wet-chemical examination method. Diaglobal GmbH regularly participates in surveys conducted by the Referenzinstitut für Bioanalytik (Reference Institute for Bioanalytics) in Bonn. This guarantees a consistent high quality of instrument and reagent.

The reagent is ready to use, bottled in round vials. It must only be added to the sample.

The Vario Photometer II was developed specifically for immediate point-of-care diagnosis with unit-use reagents. In accordance with the guidelines of the German Medical Association* the user is therefore not obliged to participate in survey tests. He is only required to perform a test measurement and record the results once a week.

In accordance with the requirements of RiliBÄK*, a test function is integrated in the photometer. This makes the need to physically check the device daily obsolete. The device is factory calibrated; the user is therefore not required to conduct a calibration.

The carrying case, which contains all required accessories, the minicentrifuge as well as a pipette, guarantees the user's mobility at any time.

Vario Photometer II

- Size: 19.5 x 10.0 x 4.5 cm
- Weight: 0.4 kg
- Wavelengths: 520/365 nm
- Data printout via RS232C interface by Diaglobal printer DZ 008
- Mains or battery (9V)-operated
- Photometric inaccuracy < 0,5 % at E = 1.000

Ready-to-use tests

- ALAT/GPT
- ASAT/GOT
- CRP
- CK-NAC
- Cholesterol
- HDL-Cholesterol
- Creatinine
- Erythrocytes
- Glucose
- Haematocrit
- Haemoglobin
- Lactate
- Lactate-Rapid
- Triglycerides
- Urea

Sample material
Capillary or venous blood,
serum, plasma, liquor

Log sheets

According the guidelines of the German Medical Association*, a test sample of point-of-care diagnosis with unit-use reagents must be measured at least once per week and the results recorded. Diaglobal provides log sheets for all parameters free of charge and will answer questions for evaluation.

* Richtlinie der Bundesärztekammer zur Qualitätssicherung laboratoriumsmedizinischer Untersuchungen
Deutsches Ärzteblatt I Jg. 111 I Heft 38 I 19. September 2014

Control for quality assurance

Controls for all parameters

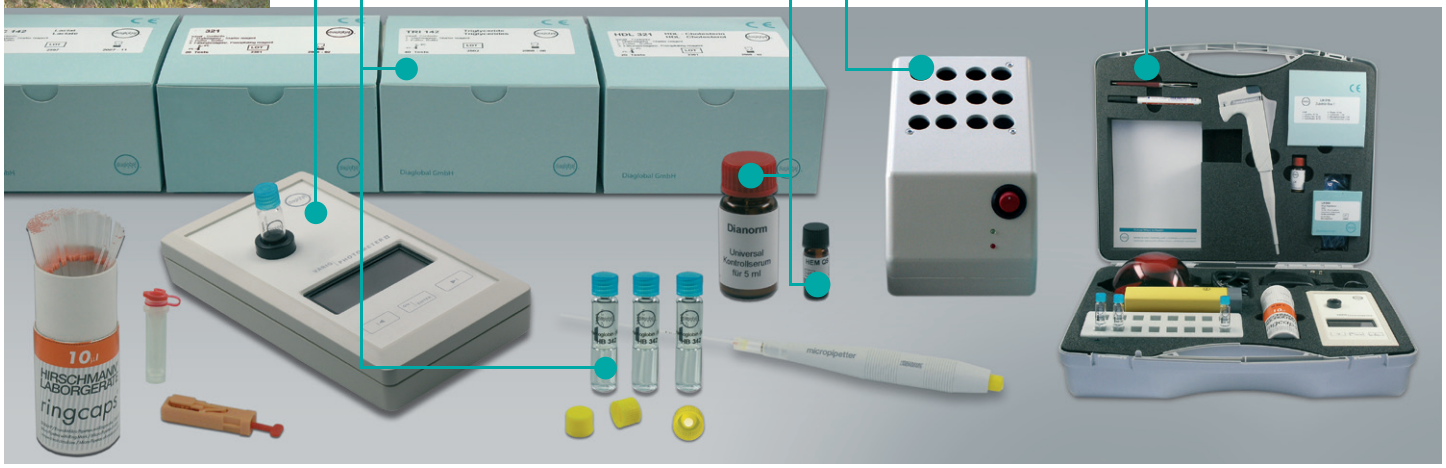
Dry block heater

Required for the measurement of
- ALAT/GPT
- ASAT/GOT
- CRP
- CK-NAC
- Creatinine

For 12 round cuvettes for incubation at 37 °C
Size: 15.6 x 9.6 x 7.2 cm
Weight: 1 kg

Carrying case optional

Size: 45 x 36 x 14 cm
Weight: 3.8 kg
Contents: photometer, power unit, minicentrifuge, 500 µL pipette, battery, 10 µL capillaries, micro-pipettor, cuvette rack, disposable bag, accessories box, writing utensils



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Complies with the requirements of Directive 98/79/EC, Annex I and the standards EN ISO 9001, EN ISO 13485, EN ISO 14971, EN 13640 and EN 61010