

Photometer overview

Vario Photometer II DP 310

Vario Photometer II DP 310 Mobile Laboratory Vario II

Appropriate for doctors surgeries, for prophylactic medicine, bedside-testing, performance diagnostics and emergency diagnostics

- ALAT/GPT
- ASAT/GOT
- CRP
- CK-NAC
- CK-MB
- Cholesterol
- HDL-Cholesterol
- LDL-Cholesterol will be calculated
- Creatinine
- Erythrocytes
- Glucose
- Haematocrit
- Haemoglobin
- Lactate
- Lactate-Rapid
- Protein
- Triglycerides
- Urea
- Uric acid

Duo Photometer plus DP 210

Especially appropriate for determination of the Neonatal Bilirubin, for midwives, infant units, birth centres and home births

- Bilirubin neonatal
- Bilirubin
- Haemoglobin
- Erythrocytes
- Haematocrit

Vario Photometer DP 300 Mobile Laboratory Vario plus

Appropriate for doctors surgeries, for prophylactic medicine, bedside-testing, performance diagnostics and emergency diagnostics

- Alcohol
- Bilirubin
- Bilirubin neonatal
- Cholesterol
- HDL-Cholesterol
- LDL-Cholesterol will be calculated
- Creatinine
- Erythrocytes
- Glucose
- Haematocrit
- Haemoglobin
- Iron
- Lactate
- Lactate-Rapid
- Protein
- Triglycerides
- Urea
- Uric acid

Duo Photometer DP 200

Especially appropriate for gynaecological surgeries for determination of the Haemoglobin

- Haemoglobin
- Erythrocytes
- Haematocrit

Vario Photometer DP 300 Mobile Laboratory Vario

Appropriate for doctors surgeries, for prophylactic medicine, bedside-testing, performance diagnostics and emergency diagnostics

- Alcohol
- Cholesterol
- Erythrocytes
- Glucose
- Haematocrit
- Haemoglobin
- Lactate
- Lactate-Rapid
- Triglycerides

Lactat Photometer plus DP 110

Especially appropriate for performance diagnostic and performance prediction in the sports area

- Lactate
- Lactate-Rapid
- Glucose
- Haemoglobin will be calculated



innovative



universal



reliable



practical



rugged



mobile

Mobile Laboratory Vario II

Vario Photometer II – Mobile Laboratory Vario II

The Vario Photometer II, equipped with the laboratory accessories shown in the carrying case, is able to determine 19 parameters.

- in general practice as well as in naturopathy and therapy in order to promptly initiate therapeutic measures
- in hospitals for Bedside-Testing and monitoring of surgeries

- in preventive medicine for the determination of the lipid status and the metabolic syndrome
- in sports medicine for the performance diagnostic and prediction
- in Point-of-Care diagnostic for the determination of parameters in emergency situations, emergency management, in isolated areas with little infrastructure

The Vario Photometer II is characterised by an extraordinary high accuracy of the test results. It is assured primarily by the measuring principle, which is based upon the reliable wet-chemical photometric method. Continuous inspections by independent reference institutions (INSTAND and DGKL) ensure the user a constant high quality of the device and reagent. The reagent is ready for use and supplied in round cuvettes. Only the sample needs to be added.

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
- Saves all measured values
- RS 232C interface
- Mains or battery (9V)-operated
- Photometric inaccuracy < 0,5% at E = 1.000

Data log printout over PC

The measurement values can be transferred to a PC with our software DiagWin and printed out on a prepared data log.

Ready-to-use tests

- | | | |
|--------------------|-----------------|-------------|
| - ALAT/GPT | - Creatinine | - Urea |
| - ASAT/GOT | - Erythrocytes | - Uric acid |
| - CRP | - Glucose | |
| - CK-NAC | - Haematocrit | |
| - CK-MB | - Haemoglobin | |
| - Cholesterol | - Lactate | |
| - HDL-Cholesterol | - Lactate-Rapid | |
| - LDL-Cholesterol | - Protein | |
| will be calculated | - Triglycerides | |

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

Control for quality assurance

Controls for all parameters

Dry block heater

Required for the measurement of

- ALAT/GPT
- ASAT/GOT
- CRP
- CK-NAC
- CK-MB
- 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

Size: 45 x 36 x 14 cm
Weight: 3.8 kg
Contents: photometer, power unit, minicentrifuge, 500 µL pipette, battery, 10 µL capillaries, micropipettor, cuvette rack, rubbish bin, accessories box, writing utensils