

Photometer overview

Vario Photometer DP 300

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
- Magnesium
- 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
- Magnesium
- 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

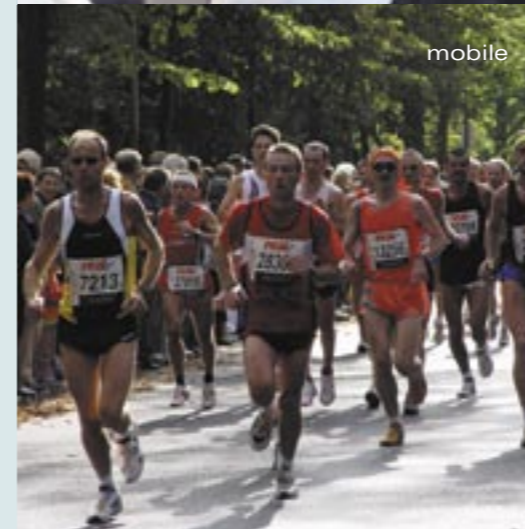
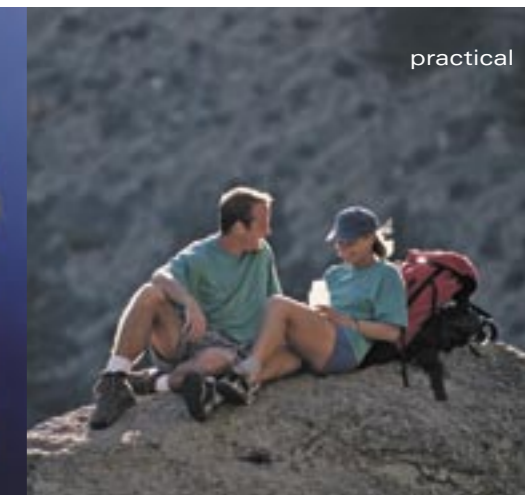
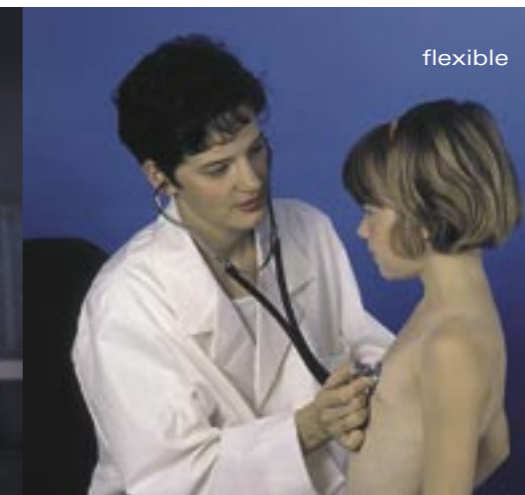
Appropriate for doctors surgeries, for prophylactic medicine, bedside-testing, performance diagnostics and emergency diagnostics

- 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



Mobile Laboratory Vario

Vario Photometer – Mobile Laboratory Vario

The Vario Photometer, equipped with the laboratory accessories shown in the carrying case, is able to determine nine parameters directly from 10 μ L capillary blood.

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

- 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 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 Vario Mobile Laboratory can be upgraded to a Vario plus Mobile Laboratory at any time: completing the carrier case with a minicentrifuge and a 500 μ L pipette allows the determination of 18 parameters.



Vario Photometer

- Size: 19,5 x 10,0 x 4,5 cm
- Weight: 0,4 kg
- Wavelengths: 520/546 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

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

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

Control for quality assurance

Controls for all parameters

Carrying case

Size: 45 x 36 x 14 cm
Weight: 2,8 kg
Contents: photometer, power unit, battery, 10 μ L capillaries, micropipettor, cuvette rack, rubbish waste bin, accessories box, writing utensils