

LisaScan EM



Universal photometer



Objective and standard
reading



LISASCAN20120801EN

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Contact info / map

Specifications are subject to change without prior notice.
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LisaScan EM

Objective and standard reading with interpretation:

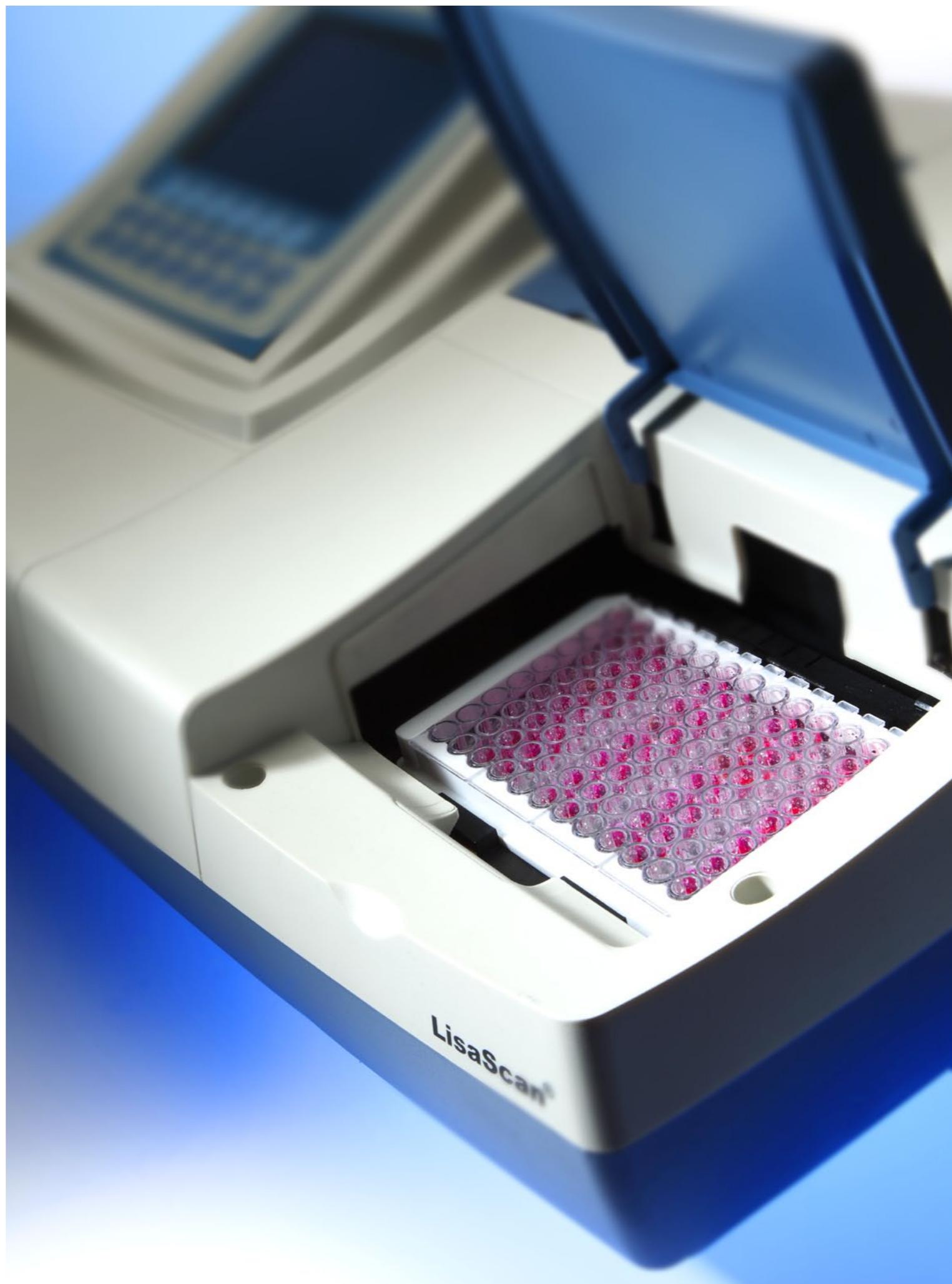
Kits MIKROLATEST®

Kits ELISA

- Memory for 100 programs
- Quantitative, qualitative or semi-quantitative determination
- Continuous and kinetic measure point
- Several modes of measurement
- Open system

Usage for microbiological laboratory

ENTEROttest 24N	- Enterobacteriaceae, Vibrio, Aeromonas
ENTEROttest 16	- Enterobacteriaceae
ENTERO-Rapid 24	- Enterobacteriaceae
ENTERO-Screen	- Enterobacteriaceae
NEFERMtest 24	- G- nonfermentative bacilli
STAPHYtest 24	- G+ catalase-positive cocci
STAPHYtest 16	- G+ catalase-positive cocci
STREPTOttest 24	- G+ catalase-negative cocci
EN-COCCUStest	- enterococci
NEISSERIAtest	- neisseria
CANDIDAtest 21	- yeasts
CANDIDA-Screen	- yeasts
MIKROLATEST® BP	- AST breakpoint system



Usage for immunological laboratory

Hormones

Thyroid (T3/T4/TSH/FT3/FT4 etc.)
Fertility (LH/FSH/Prolactin)
Steroid (Cortisol/Testosterone/Estradiol etc.)
Diabetes (Insulin/GAD/C-Peptide etc.)

Tumor markers

(AFP/CEA/CA-125 etc.)

Immunology

Autoimmune (ANA/ENA/dsDNA etc.)
Food intolerance (tTg/gliadin/etc)
Allergy (total IgE/Spec.IgE/Allergens)

Infectious diagnostics

Hepatitis (HAV/HBV/HCV/HDV)
HIV
TORCH panel
EBV
Helicobacter

Technical parameters

Optical system: 8 channel Fiber optics to measure 8 vertical channels.

Light source: Tungsten halogen lamp (13,8V/50W)

Detector: Si photodiode

Filters: standard equipped 405, 450, 492, 630 nm + optional 578, 700 nm

Photometric resolution: 0,001 Abs

Measurement scale: 0 ~ 3 Abs

Accuracy: < 1% at 2.5 OD

Operating conditions: 20-40°C

Operating speed:

Continuous mode: 8s / one wavelength
96 sockets plate

Kinetic mode: 17s / one wavelength
96 sockets plate

Size: 502 x 369 x 216 mm

Weight: 7 kg

PC requirements: Pentium IV or higher, 256MB RAM, 100MB HDD space, OS WIN NT/XP/7, LCD monitor at least 24 bit, printer – graphic, mouse, RS232 port