

LisaScan EM

Universal photometer



Objective and standard
reading

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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

ENTEROtest 24N	– Enterobacteriaceae, Vibrio, Aeromonas
ENTEROtest 16	– Enterobacteriaceae
ENTERO-Rapid 24	– Enterobacteriaceae
ENTERO-Screen	– Enterobacteriaceae
NEFERMtest 24	– G-non fermentative bacilli
STAPHYtest 24	– G+catalase-positive cocci
STAPHYtest 16	– G+catalase-positive cocci
STREPTOtest 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, 630nm
+optional 578, 700nm

Photometric resolution: 0,001 Abs

Measurement scale: 0~3 Abs

Accuracy: <1% at 2.5OD

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 216mm

Weight: 7kg

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, RS 232 port