

# LisaScan EM



Universal photometer



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Contact info / map

## Objective and standard reading

LISASCAN20120801EN

Specifications are subject to change without prior notice.  
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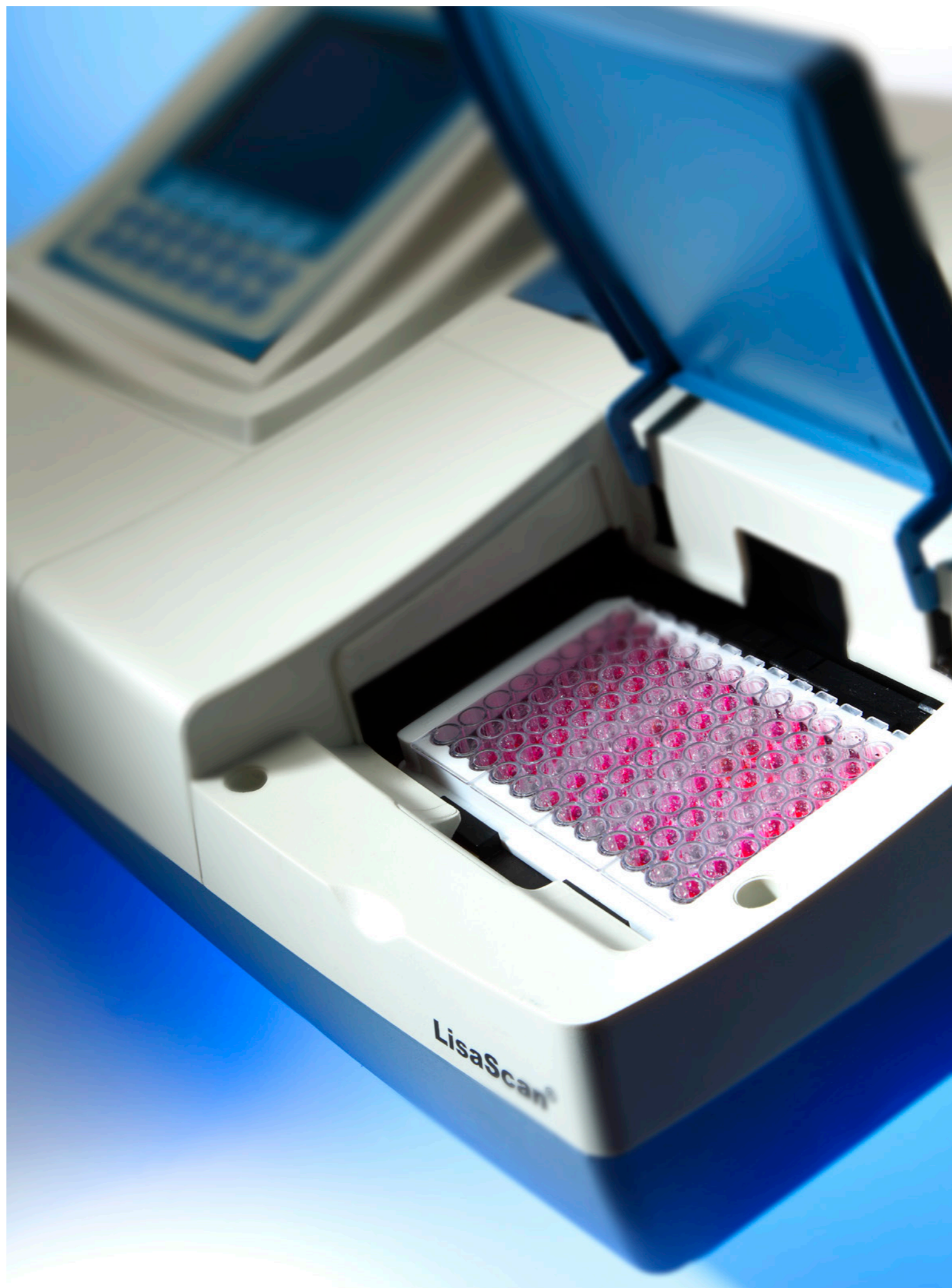
## Objective and standard reading with interpretation:

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

- |                         |   |
|-------------------------|---|
| <b>ENTEROtest 24N</b>   | – Enterobacteriaceae, Vibrio, Aeromonas |
| <b>ENTEROtest 16</b>    | – Enterobacteriaceae                    |
| <b>ENTERO-Rapid 24</b>  | – Enterobacteriaceae                    |
| <b>ENTERO-Screen</b>    | – Enterobacteriaceae                    |
| <b>NEFERMtest 24</b>    | – G- nonfermentative bacilli            |
| <b>STAPHYtest 24</b>    | – G+ catalase-positive cocci            |
| <b>STAPHYtest 16</b>    | – G+ catalase-positive cocci            |
| <b>STREPTOtest 24</b>   | – G+ catalase-negative cocci            |
| <b>EN-COCCUStest</b>    | – enterococci                           |
| <b>NEISSERIAtest</b>    | – neisseria                             |
| <b>CANDIDAtest 21</b>   | – yeasts                                |
| <b>CANDIDA-Screen</b>   | – yeasts                                |
| <b>MIKROLATEST® BP</b>  | – AST breakpoint system                 |
| <b>MIKROLATEST® MIC</b> | – AST MIC 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