ErbaScan supports following MIKROLATEST products

Product	Registration number	Catalogue number	Target
ErbaScan	50004880	INS00072	Reader
ErbaExpert	10020487	INS00075	Microbiology software
MIKROLATEST ID			
ENTEROtest 24	10003391	MLT00006	Enterobacteriaceae
ENTEROtest 24 N	10020290	MLT00008	Enterobacteriaceae
ENTEROtest 16	10003376	MLT00005	Enterobacteriaceae
ENTERO-Rapid 24	10003390	MLT00007	Enterobacteriaceae
ENTERO-Screen	10003377	MLT00009	Enterobacteriaceae
NEFERMtest 24	10003388	MLT00010	Non-fermentative G- rods
STAPHYtest 24	10010223	MLT00013	Staphylococci
STAPHYtest 16	10003378	MLT00012	Staphylococci
STREPTOtest 24	10010245	MLT00015	Streptococci, Enterococci
STREPTOtest 16	10003385	MLT00014	Streptococci
EN-COCCUStest	10003383	MLT00004	Enterococci
NEISSERIAtest	10003382	MLT00011	Neisseriaceae
ANAEROtest 23	10003366	MLT00001	Anaerobic bacteria
CANDIDAtest 21	10010220	MLT00002	Yeasts
CANDIDA-Screen	10010269	MLT00003	Yeasts
MIKROLATEST BP			
SENSILAtest G-I	10020279	MLT00077	Enterobacteriaceae (basic antibiotics)
SENSILAtest G-II	10020280	MLT00078	Enterobacteriaceae (special antibiotics)
SENSILAtest NEFERM	10020285	MLT00079	Non-fermentative G- rods
SENSILAtest URINE	10020284	MLT00081	Urinary tract pathogens
SENSILAtest G+	10020282	MLT00076	Enterococci and Streptococci (excluding Str. pneumoniae)
SENSILAtest STAPHY	10020283	MLT00080	Staphylococci
MIKROLATEST MIC			
MIC G-I	10020295	MLT00044	Enterobacteriaceae (basic antibiotics)
MIC G-II	10020296	MLT00045	Enterobacteriaceae (special antibiotics)
MIC NEFERM	10020297	MLT00046	Non-fermentative G- rods
MIC URINE	10020299	MLT00048	Urinary tract pathogens
MIC G+	10020300	MLT00043	Streptococci, Enterococci
MIC STAPHY	10020298	MLT00047	Staphylococci
MIC Single Strips		MLT00049-69	

ErbaScan
ErbaExpert

Advanced solution
for your microbiology lab

ISO 13485
Quality
Management for
Medical Devices
CERTIFIED

ERBASCAN20180901EN

ErbaScan
Universal 12-channel microbiology reader

- Microbiology reader optimized for both, identification and antibiotic susceptibility testing
- Standardized semi-automated reading of all MIKROLATEST ID and AST tests
- Robust and high quality optics precisely selected for microbiology purposes
- Realiable and highly reproducible results
- Auditability of your results
- Compatible with both, 96-well plate microtitration plates as well as individual strips
- Automatically recognizes the position and number of individual tests in the plate

Technical specifications:
- Optical parametres: 12 channels, one reference channel
- Five filters on board: 405, 450, 532, 620 and 730 nm
- Measuring range: 0.000 − 4.000 O.D.
- Light source: LED
- Reading time: 15 s for ID, 6 s for AST
- Instrument control: External PC (not included in the package)
- Instrument connection: USB port
- Power supply: 120 − 230 V, 50 − 60 Hz
- Environmental conditions: Temperature 15 − 30°C, relative humdity max. 80%
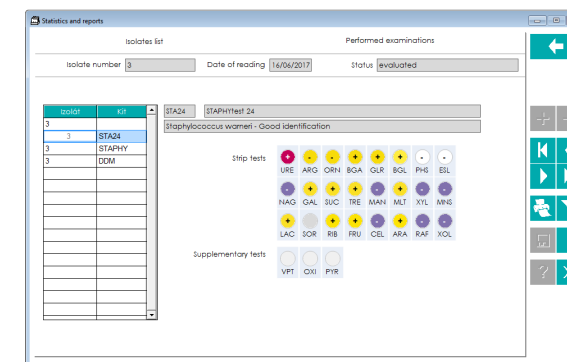- Dimensions: 426 x 280 x 174 (d x w x h) mm
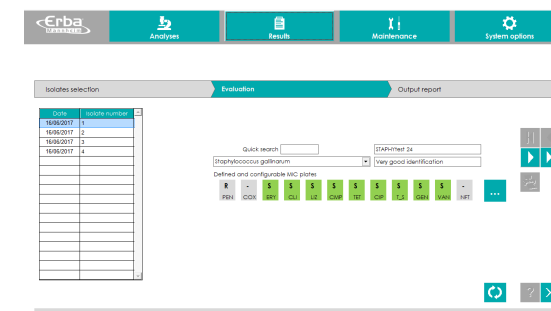- Weight 7,2 kg

ErbaExpert
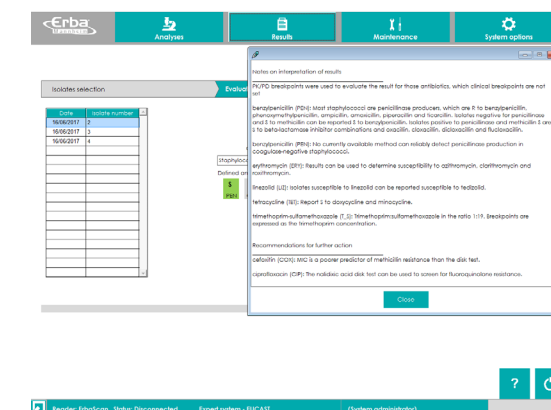**Intuitive software tool for evaluation of microbiology samples**

- Operates in connection or independently on ErbaScan reader
- Full modularity enabling: Patient management, Sample and isolate registration, MIKROLATEST ID and AST evaluation
- Expert evaluation of clinically relevant samples
- Tutorial driven environment guides users through the whole evaluation process step by step
- Modern user interface
- EUCAST and CLSI interpretation rules
- Direct data import from other system (direct identification methods, disc diffusion methods)
- Data archiving
- Sophisticated statistics and reports
- Bi-directional LIS communication

Identification on all MIKROLATESTs

Antibiotic susceptibility testing on all MIC and BP tests

Expert evaluation based on EUCAST and CLSI standards

Workflow

Erba Lachema Microbiology diagnostics

ID	MIC	BP
Isolation	Isolation	Isolation
Inoculum	Inoculum	Inoculum
Incubation	Incubation	Incubation

Reader evaluation

Software evaluation