

opTrilyzer[®]



Made in Germany

OEM Analyzer for Lateral Flow Assays



Quantification of Lateral Flow Assays for Test Cassettes and Test Strips

Flexible

- Can be adapted to almost any rapid test
- For test strips and test cassettes

Precise

- Can quantify multiple different test lines
- Small CV for interoperability and repeatability

Versatile

- Detachable printer
- Customizable user interface
- USB and HIS/LIS connectivity
- Mobile data management

Accessories and software

opTrilyzer®



Product Information

Application:	Quantification, semi-quantification or qualification of test line intensity; adaptable for multiple test lines
Test Format:	Test cassette or dipstick
User:	Professional staff, mobile and clinical usage
Dimensions:	210 mm x 130 mm x 50/ 70 mm (L x W x H)
Dimensions Test Cartridge:	Max. 95 mm x 50 mm x 7 mm (L x W x H)
Weight:	Ca. 800 g
Display:	4.3" TFT graphic display
Keypad:	10 numeric keys, 5 function keys
Measuring Time:	Approx. 15 sec/ measurement
Calibration Card:	SD card
Memory:	Integrated flash-ROM
Memory Capacity:	> 1000 patient data files
Interface:	USB port, D-sub socket (for printer), SD card slot, connection to hospital information systems (HIS) via HL7 possible
Battery Life:	8 hours
Language Options:	English, German, Spanish, French, Italian, upgrade to further languages possible
Timer Function:	Adjustable upon calibration; default setting 15 min.
Barcode Reader:	Integrated for test recognition (barcode label on test cartridge backside), external for patient/ operator recognition via barcode
Operation Temperature:	10°C ... 35°C
Operation Humidity (rel.):	20 ... 85%
Storage Temperature:	-30°C ... 80°C
Degree of Protection:	IP 20
Power Supply:	Lithium ion battery (rechargeable), AC/DC converter 100-240 V; 47-63Hz
External Thermal Printer:	Optional
Package Contents:	Case with accessories

Certified according to ISO 13485:2016

For More Information

Visit: www.chembiogermany.de
Call: +49 (0)30. 639 220 32
Email: CDGinfo@chembio.com