



PRODUCT SPECIFICATIONS | opTrilyzer® Med Plus

Quantification of Lateral Flow Assays for Test Cartridges with Multiple Tests



opTrilyzer® Med Plus

Application:	intensity quantification of 2 Lines (control/ test; more than 2 lines on request)
User:	professional staff, mobile and clinical usage
Dimensions:	210 mm x 170 mm x 50/ 70 mm (L x W x H)
Dimensions Test Cartridge:	max. 80 mm x 80 mm x 6 mm (L x W x H)
Weight:	ca. 1100 g
Display:	4.3" TFT graphic display
Keypad:	10 numeric keys, 5 function keys
Measuring Time:	approx. 15 sec/ measurement (each teststrip = 1 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, french, italian, spanish, portuguese, swedish, serbian, romanian, upgrade to further languages possible
Timer Function:	adjustable upon calibration; default setting 15 minutes
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; 47-63 Hz
External Thermal Printer:	optional
Package Contents:	case with accessories

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