

HumaLyzer Primus NG

Clinical chemistry semi-automated photometer

- › Reliable results with powerful QC options
- › Comprehensive features for user-friendly operation
- › Validated settings for HUMAN reagents
- › Perfectly suited for small laboratories or as backup solution

NG
NEXT GENERATION

PRIMED FOR PRECISION
BUILT FOR PERFORMANCE



Human

Diagnostics Worldwide

HumaLyzer Primus NG

The compact semi-automated allrounder



MADE IN GERMANY

Broad assay panel “Made in Germany”

- > Multipurpose reagent kits available in multiple kit sizes
- > Optimized for the use with HUMAN photometers
- > More than 30 validated settings for HUMAN reagents*

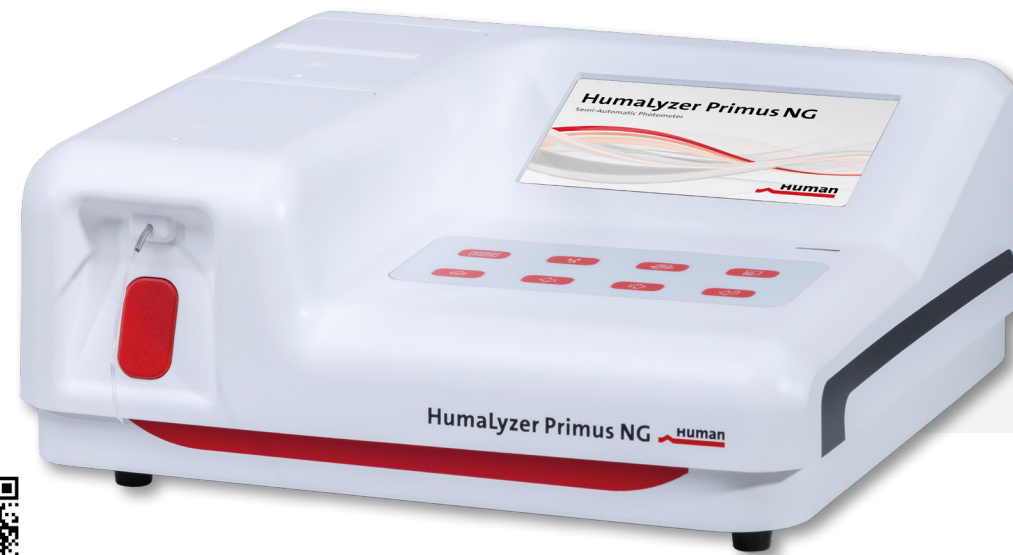


Intuitive and user-friendly operation

- > The modern and intuitive user interface, coupled with touchscreen operation, simplifies usage and requires minimal training
- > Fast and easy access to all important functions
- > Optional HumaCube incubator with 24 positions

Reliable and accurate

- > Levey-Jennings plots and Westgard multi rules
- > Graphic charts for QC, reaction and calibration
- > Up to 2 QC levels per test
- > 505 nm, 578 nm, and 650 nm wavelengths, optimized for HUMAN reagents to get even more precise results



PRIMED FOR PRECISION
BUILT FOR PERFORMANCE

Next generation HumaLyzer Primus

- > Compact and ergonomic design enhances usability
- > Large 7-inch touchscreen interface ensures convenient working
- > Building on the success of our previous HumaLyzer Primus with more than 7,000 installations worldwide



Excellent data handling

- > Simple update of software and settings
- > Memory for 10,000 test results including patients, QC, calibration
- > Handheld barcode scanner for samples optional for an easy handling of patient data
- > Total of 75 programmable setting
- > Built-in printer

Robust and cost efficient

- > Basic wear and tear parts can be replaced without special tools by laboratory staff
- > Compact and ergonomic design enhances usability
- > Long lifetime lamp technology to ensure consistent performance
- > Low maintenance requirements saving time, and costs



*more to come in Q4/2025

HumaLyzer Primus NG

Specifications

Analyzer overview

Analyzer type	Semi-automated photometer	
Reagent system	Open	
Reaction system	Flow cell or square cuvette	
	optional external incubator	
Incubator	HumaCube (220V)	REF 17050
	HumaCube (110V)	REF 17070
Printer	Built-in, thermal printer	

Optical overview

Wavelength	340, 405, 505, 546, 578, 650nm
	Second wavelength option: 600, 700 nm
Photometer performance	Linearity 0.01 to 2.5 OD, Resolution 0.001 mAbs

Consumable

Flow Cell Cleaner 100 ml	REF 18222
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Ordering information

HumaLyzer Primus NG	REF 18100
Battery Pack Portable Battery System 73Wh	REF 18250/74
Solar Panel for recharging of 73 Wh battery	REF 18250/73
HumaCube Benchtop incubator for round tubes 25°C, 30°C, 37°C or 45°C	REF 17050

*more to come in Q4/2025

Analyzer operation

User interface	7-inch color touch screen
Measuring modes	Photometry at 25°C, 30°C, 37°C and ambient temperature
Liquid handling	Peristaltic pump

Memory

Result storage	10,000 results incl. reaction curve, method and calibration
Method storage	75 method positions, including over 30 validated methods* for HUMAN reagents plus user programmable methods
QC module	Up to 3 controls per test, monitored via QC periods and Levey Jennings charts

Your local HUMAN partner

