

HumaLyzer Primus

Semi-Automatic Microprocessor Controlled Photometer

- > Comprehensive features and capabilities
- > Affordable and economic solutions
- > HumaCube incubator available optionally

CLINICAL CHEMISTRY



Human

Diagnostics Worldwide

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HumaLyzer Primus

Designed for the small and versatile laboratory

- > Compact design
- > Easy to use software
- > State-of-the-art technology
- > Reliable and robust

Comprehensive features and capabilities

- > Enzymes, substrates, electrolytes, immunoturbidimetry
- > English, Spanish, Russian, French software available
- > 60 programmable methods
- > HUMAN methods pre-installed
- > Open channels for user defined methods
- > Flow cell and cuvette mode
- > End Point, Kinetic, Differential, Abs.
- > Factor, Single- or Multi-Standard
- > Graphic display and built-in printer
- > Print reports: Batch, profile, QC
- > 2200 results storage capacity
- > QC statistics module

HumaCube

- > Incubator for round tubes
- > Positions for small and large tubes
- > Reliable accuracy and uniformity of temperature
- > Available for 220 VAC (Cat. No. 17050)
and 110 VAC (Cat. No. 17070)
- > To be ordered separately

Technical Data	HumaLyzer Primus	Cat. No. 18200
Graphic display	240 x 64 LCD	
Interface	RS232	
Light source	Halogen lamp – 6 V, 10 W	
Photo detector	Silicon based (range 340–700 nm)	
Standard wavelengths	7-positions: 340, 405, 500, 546 nm, 620 nm; two free positions	
Photometric range	0–2.5 O.D.	
Flow cell system	32 µl flow cell with 10 mm light path (semi-micro or macro cuvettes)	
Temperature control	25°C, 30°C and 37°C	
Reagent volume	≥ 500 µl per test	
Printer	Thermal printer (20 columns)	
Dimensions	36 x 35 x 16 cm	
Net weight	5.9 kg	
Power	110/230 VAC, 50/60 Hz	

Technical Data	HumaCube	Cat. No. 17050 Cat. No. 17070
Tube positions	20 x Ø 13 mm 4 x Ø 15 mm	
Temperature range	25°C, 30°C, 37°C, 45°C	
Dimensions	21 x 28 x 22 cm	
Net weight	2.4 kg	
Cat. No. 17050	220 VAC, 50/60 Hz	
Cat. No. 17070	110 VAC, 50/60 Hz	