

HumaLyzer Primus

Semi-Automatic Microprocessor Controlled Photometer

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

Clinical Chemistry

CoreLab DX



Human

Diagnostics Worldwide

HumaLyzer Primus

Semi-Automatic Microprocessor Controlled Photometer

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



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
- > 2,200 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 (REF 17050) and 110 VAC (REF 17070)
- > To be ordered separately



Technical Data	HumaLyzer Primus	REF 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	
Reaction volume	400 - 2,000 µl	
Printer	Thermal printer (20 columns)	
Dimensions	36 x 35 x 16 cm	
Net weight	7.0 kg	
Power	110/220 VAC ± 10 %, 50/60 Hz	

Technical Data	HumaCube	REF 17050 REF 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	
REF 17050	220 VAC, 50/60 Hz	
REF 17070	110 VAC, 50/60 Hz	

