

# HumaLyzer Primus

**New Generation Microprocessor Controlled  
chemistry analyzer from Human GmbH Germany**



- » Suitable for End point, Kinetic, Fixed time as well as other modes
- » Online graphs for all assays
- » Pre programmed for all parameters from Human GmbH Germany
- » On-board printer
- » Flow cell and cuvette mode
- » Levy Jennings graphs for quality control

# HumaLyzer Primus

**New Generation Microprocessor Controlled  
chemistry analyzer from Human GmbH Germany**



## 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
- > 60 channels
- > HUMAN Clinical Chemistry settings pre-programmed
- > Open channels for user defined programs
- > Flow cell and cuvette mode
- > Graphic display and built-in printer
- > Print reports: Batch, profile, QC print
- > Levy Jennings graph curves
- > 2200 results storage capacity
- > QC software built-in
- > Patient archive
- > Flow cell autorinse at power off

Technical Data	HumaLyzer Primus	Cat. No. 18200
Graphic display	320 x 240 (VGA)	
Interface	PS2 (external keyboard); RS232	
Light source	Halogen lamp – 12 V, 20 W	
Photo detector	Silicion based (range 300–1000 nm)	
Standard wavelengths	8-positions: 340 nm, 405 nm, 500 nm, 546 nm, 620 nm; three free positions	
Photometric range	0–2.5 O.D.	
Flow cell system	32 µl flow cell with 10 mm light semi-micro or special optical glass cuvettes	
Temperature control	25 °C, 30 °C and 37 °C	
Reagent volume	500 µl per test	
Printer	Graphic, 24 characters per line	
Dimensions	36 x 32 x 15 cm	
Net weight	7 kg	
Power	110/230 V, 50/60 Hz	