

# HumaLyzer 4000

## Top-Class Semi-Automatic Photometer

- High accuracy and precision – reference channel optics
- Reliable German engineering and manufacturing
- Remote access via internet for support and assistance



German Quality & Reliability

Imported & Marketed By:



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Diagnostics Worldwide  
<http://www.human.de>



# HumaLyzer 4000

## Top-Class Semi-Automatic Photometer

### Quality and precision

- > Reference channel optics
- > Engineered and manufactured in Germany

### Designed for tough conditions

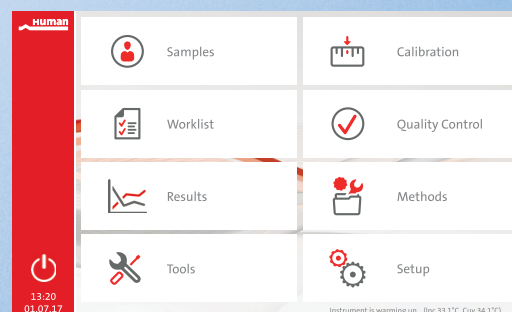
- > Sealed photometer
- > Low energy consumption – 5W reflector lamp with safe mode
- > Temperature regulated fan with filter for minimum noise and dust
- > Remote use capability: HumaPower battery pack & solar panel

### Easy and efficient to use

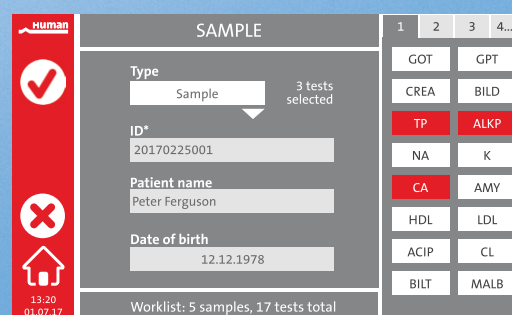
- > HUMAN clinical chemistry methods preinstalled
- > Open channels for user-defined methods
- > User-replaceable lamp and pump tubes
- > Optimized workflow using a work list for sample input
- > Multi-language software (English, French, Spanish)

### Cutting-edge data handling

- > LIS (Ethernet, uni-directional)
- > Update of methods and software via USB stick or network
- > Backup on USB stick or network
- > Searchable result database
- > Reaction curve shown and saved for every test
- > Remote access via internet for support and assistance



Main Menu



Sample Input

Technical Data \_\_\_\_\_ HumaLyzer 4000 \_\_\_\_\_ REF 18250

Graphic display	640 x 480 pixel colour touch screen
Result storage	Internal SD card (8 GB)
Method storage	144 methods
Flow cell system	32 µl flow cell or square cuvettes
Wavelengths	340, 405, 505, 546, 578, 620, 700, 750 nm
Photom. linearity	Up to 2.5 OD
Incubator	Built-in: 10 round, 2 square positions
Dimensions	31 x 37 x 19 cm (W x D x H)
Net weight	4.3 kg
Power	110-240 V, 50/60 Hz, < 90 VA (17 W avg.)

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