

HumaLyzer 4000

Top-Class Semi-Automatic Photometer

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

CoreLab DX

CLINICAL CHEMISTRY



Human

Diagnostics Worldwide

HumaLyzer 4000

Top-Class Semi-Automatic Photometer

Quality and precision

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

Designed for tough conditions

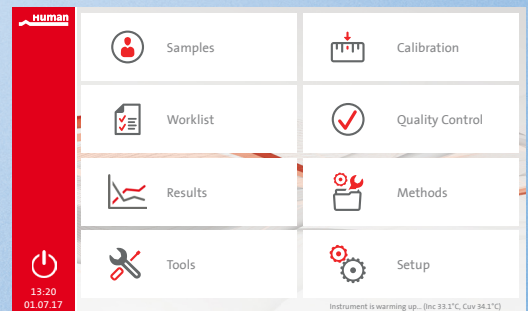
- > Sealed photometer
- > Low energy consumption – 5W reflector lamp with safe mode
- > Temperature regulated fan with filter for minimum noise and dust
- > Remote use capability: HumaPower battery pack & solar panel

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

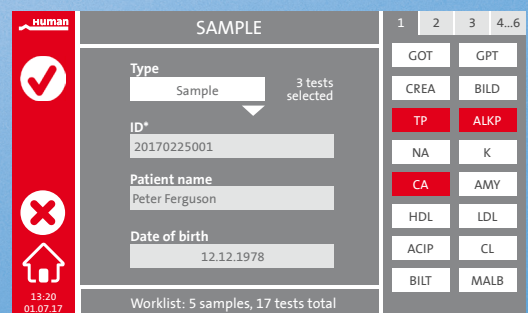
- > LIS (Ethernet, uni-directional)
- > Update of methods and software via USB stick or network
- > Backup on USB stick or network
- > Searchable result database
- > Reaction curve shown and saved for every test
- > Remote access via internet for support and assistance



Main Menu

Technical Data HumaLyzer 4000 [REF 18250](#)

Graphic display	800x480 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
Std. wavelengths	340, 405, 505, 546, 578, 620, 700, 750 nm
Photom. range	Up to 2.5 OD
Incubator	Built-in: 10 round, 2 square positions
Dimensions	31 x 39 x 18 cm (W x D x H)
Net weight	5.7 kg
Power	110-240 V, 50/60 Hz, < 90 W



Sample Input

All information given in this flyer is provisional and subject to change.

