

# HumaLyzer 4000

## Benefits



**Human**

Diagnostics Worldwide



## Humalyzer 4000 BENEFITS

### POWERFUL AND EASY TO USE

- › Large color touchscreen
- › Intuitive user interface with HUMAN icon-based software
- › User guided workflows and applications
- › Workflow optimization by using a worklist for sample input
- › Searchable result database with option to print patient report
- › Graphic charts for QC, reaction and calibration
- › Preinstalled and validated applications for HUMAN reagents
- › Perfect matching of results with large automated analyzers by new correlation settings (offset and slope)

### DESIGNED FOR TOUGH CONDITIONS AND USE IN REMOTE AREAS

- › Photometer unit completely sealed protected by dust filter at air inlet
- › Internal metal coating against electro-magnetic disturbance
- › Temperature regulation for minimum aspiration of dust
- › Remote use possibilities with optional battery pack and solar panel (available soon)
- › Reflector lamp for low energy consumption and long battery life

### REMOTE SUPPORT AND SIMPLE MAINTENANCE

- › Secure remote control via internet enables fast service and support
- › Support backup with detailed information to facilitate trouble shooting
- › Easy update of software / methods via USB or network
- › Removable side panel enables easy access to user-replaceable lamp and pump tube

### IMPROVED PRECISION WITH REFERENCE DETECTOR TECHNOLOGY

- › The light of the lamp is divided into a measuring channel and a reference channel. The reference channel can compensate for changes, fluctuations of the lamp or the filters. The signal noise is reduced and the measurement signal becomes more precise.
- › Significantly longer lamp life
- › Quick start from standby mode

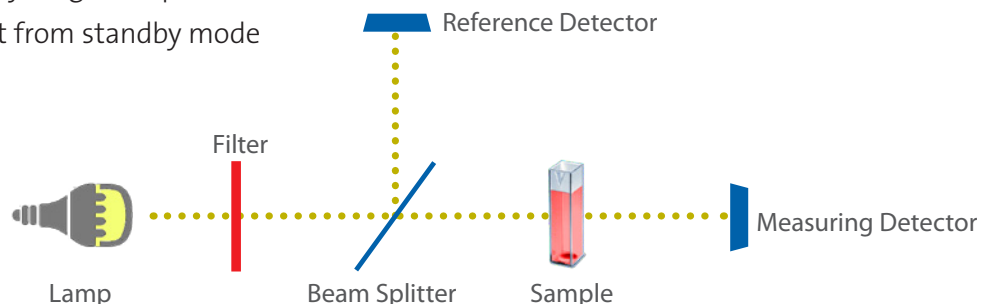


Figure 1: Reference detector technology (own presentation)