

# Technical Specifications

## NucleoCounter®



The key benefits of the NucleoCounter are:

- Fast – A viability Cell count in 30 Seconds – Dead cell count in 30 seconds
- Counting on a 2 µl volume
- The cell count is objective –independent from different operators
- Cell viability analysis
- Cell-type unspecific
- Easy to operate
- Safe for the operator
- Extremely low service/maintenance-costs
- Almost no cleaning needed
- Highly reliable
- Compact and modern technology
- Loading volume 50µ
- Analysis time is approx. 30 seconds.
- Measurement range, the optimal range is  $1 \times 10^5$  –  $2 \times 10^6$  cells/ml.
- Operation menu-controlled by means of keyboard and LCD display
- Weight: 3 kg.
- Dimensions: 

Height	26 cm
Width	38 cm
Length	22 cm
- Power supply AC adaptor input 100-240 VAC, 50-60 Hz, 1.6A
- Power input 12 VDC (11-13 VDC)
- Power consumption-Peak 23W  
Ready mode 8 W  
Standby 5 W
- Operation conditions: Max. 80% relative humidity  
Temperature between 15-35°C.
- USB, version 1.1.  
(NOTE! Does not support USB Hubs.)

Technology that counts