

**Maximize customer value**  
**Minimize analytical error**



## TECHNICAL DATA

---

### INDEX

Sample Positions
Sample volume
Reaction Temperature
Assay Method
Throughput
Calibration
Light Source
Filters
OD Resolution

### PERFORMANCE

30
Minimum 20µl (please refer to Insert of the kit for details)
25°, 37°C (±1°C)
EIA
(60-120) min /30 tests
Two points calibration
LED, 3.6V / 0.504W
450nm, 630nm
0.001ABS

### INDEX

Range of OD
Accuracy of Filters
Linearity of OD
Repeatability of OD
Accuracy and Temperature Control
Carry-over
Accuracy and Precision of Priming
Noise

### PERFORMANCE

0.000-3.000ABS
< ± 2nm
0.000-3.0000A, r>0.98
CV<5%
When operating at 25°C, offset < 0.5°C, Fluctuation<±0.1°C
< 1%
Offset <± 5%
<80 dB

## COMPUTER REQUIREMENTS

---

Operating System
Internal Memory
Hard Disc storage
Communication Connector
Display

Window XP/ window 7/ window 8
2G Bytes
≥120 G Bytes
4 USB port
Resolution 1440* 900

Power Supply
Temperature
Humidity
Dimension
Weight

AC 100-240V, 50/60HZ
16- 28°C
20-80%
680 mm (W) * 600mm (D) *500 mm (H)
Bench top: 48 kg