

| Category | Specification |
|-----------------------|---|
| Stability | ±0.003A |
| Reading Speed | Single Wavelength≤3s; Double Wavelengths≤6s |
| Shaking | Linear Shaking, 3 speeds |
| Printer | Built - in Thermal Printer, optional external printer |
| Interface connections | 2×USB, 1×RS - 232, PS2 Mouse&Keyboard |
| Power supply | 100 - 240V, 50 - 60Hz |
| Dimensions | 460(L)×350(W)×197(H)mm |
| Net weight | 8 kg |

Microplate Reader DR-200B

Features

- ◆ Touch screen with 10.4" color LED display, resolution 1024*600
- ◆ Built-in printer
- ◆ Large Intelligent operation interface, easy connect to PC
- ◆ Flexible Plate layout with Blanks, Standards, Samples, Reference, QC in one screen
- ◆ Comprehensive qualitative and quantitative data-evaluation functions with cut-offs, curve-fits and transformation formulas
- ◆ More than 20 different report formats
- ◆ Auto Lamp adjustment and auto calibration
- ◆ Support keyboard and mouse with USB interfaces
- ◆ Stable memory stores up to twenty million test data, 500 test projects.



Specifications

| Category | Details |
|------------------|--------------------|
| Microplate types | 96/48 - well plate |
| Photodetector | Silicon Photodiode |



| Category | Details |
|-----------------------|---|
| Light source | 8v/50w Controlled tungsten halogen lamp OR LED light |
| Wavelength range | 400nm - 800nm |
| Standard filters | 405, 450, 492, 630nm & 4 optional |
| Reading range | 0.000 - 4.000A |
| Resolution | 0.001A |
| Accuracy | ±0.008A |
| Reproducibility | ≤0.2% |
| Stability | ±0.003A |
| Reading Speed | Single Wavelength≤3s ; Double Wavelengths≤6s |
| Shaking | Linear Shaking, 3 speeds |
| Printer | Built - in Thermal Printer, optional external printer |
| Interface connections | DVI, VGA, NETWORK INTERFACE, USB, AUDIO INTERFACE, RS - 232 |
| Power supply | 100 - 240V, 50 - 60Hz |
| Dimensions | 460(L)×350(W)×197(H)mm |
| Net weight | 8 kg |