

ISO9001,ISO13485 Quality Management



DR-200B CE Microplate Reader



DESIGN BY
DIA TEK

Wuxi Hiwell Diatek Instruments Co.,Ltd

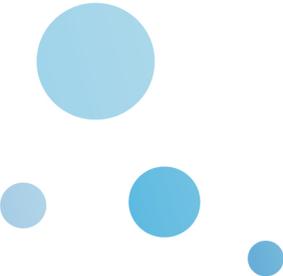
➤ Main Features

- ◆ Touch screen with 10.4" color LED display, resolution 1024*600
- ◆ 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



➤ Technical Specification

| | |
|-----------------------|--|
| Microplate types | 96/ 48 -well plate |
| Photodetector | Silicon Photodiode |
| Light source | 8v/50w Controlled tungsten halogen lamp |
| Wavelength range | 400nm~850nm |
| 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 Wavelength≤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 | 8kg |



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