

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



# **Diatek**

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