ISO9001,ISO13485 Quality Management

Diatek

DR-200B CE

Microplate Reader



DESIGN BY
DIATEK

Wuxi Hiwell Diatek Instruments Co.,Ltd

Main Features

- Brand-new shell and operation system
- 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~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 Wavelength≤6s
Shaking	Linear Shaking , 3 speeds
Printer	Built-in Thermal Printer,optional external printer
Interface connections	DVI,VGA,LAN,USB-A,USB-B,USB-C,AUDIO, RS-232
Power supply	100~240V, 50~60Hz
Dimensions	460(L)×350(W)×197(H)mm
Net weight	8kg



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