

ISO9001,ISO13485 Quality Management



DR-200Bn CE Microplate Reader



DESIGN BY
DIATEK



Wuxi Hiwell Diatek Instruments Co.,Ltd

☉ Main Features

- ◆ Single or dual wavelength measurements, comprehensive qualitative and quantitative data-evaluation functions with cut-offs, curve-fits and transformation formulas
- ◆ Proven optical system with 8 channel optical fiber scanning, auto plate centering system positions the center of the cell accurately
- ◆ Performing 12 different tests just in one plate
- ◆ Store 500 test items and 10,000,000 test data
- ◆ Multi-forms in result output including patient comprehensive report
- ◆ Auto Lamp adjustment and auto calibration, improve the efficiency of the system and reduce the cost
- ◆ With USB interface, easily connect to PC , comprehensive functions with Found WordStation PC software

☉ Technical Specification

Input	DIATEK ELISA Reader software
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
Accuracy	±0.008A
Reproducibility	≤0.2%
Stability	±0.003A
Shaking	Linear Shaking , 3 speeds
Interface connections	USB
Power supply	100~240V, 50~60Hz
Dimensions	460(L)×350(W)×197(H)mm
Net weight	7 kg




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