

**Diatek**



# **DR-200Bc CE** **Microplate Reader**



DESIGN BY  
DIA TEK

**Wuxi Hiwell Diatek Instruments Co.,Ltd**

ISO9001,ISO13485 Quality Management

## ➤ Main Features

- ◆ New design and advanced operation system
- ◆ Touch screen, 7" high resolution colour LCD display
- ◆ 8 channel optical fiber scanning
- ◆ Single or dual wavelength measurements
- ◆ Performing 12 different tests just in one plate
- ◆ Multiplicate report formats of patient information
- ◆ Auto Lamp adjustment and auto calibration
- ◆ Stable memory stores up to 200,000 test data, 500 test projects
- ◆ User-friendly, easy to programme and can update software online
- ◆ Easily connect to PC , provide DIATEK ELISA Reader software



## ➤ 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	2×USB-A, 1×USB-B, 1×RS-232, 1× Printer
Power supply	100~240V, 50~60Hz
Dimensions	475(L)×350(W)×210(H)mm
Net weight	11.5kg

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Wuxi Hiwell Diatek Instruments Co., Ltd

Tel: +86 510 85160879  
Fax: +86 510 85166536

E-mail: sales@diateklab.com  
Http: www.diateklab.com

Add: Room 1901~1904, 19F, Building 2, 2166  
Taihu West Avenue, Wuxi, China

Marketed by:

**ARK** Diagnostic System Pvt. Ltd.

A-11, Giriraj Estate, Mahakali Caves Road, Andheri (East), Mumbai - 400 093.

• T : +91 22 26874747, 2687 8781, 2687 8782 • F : 2687 8783 • E : info@ARKDiagnoSys.com • W : www.ARKDiagnoSys.com

