



Microplate Reader MR-200B

Main Features:

- Touch screen 2 Line x 24 Character LCD display.
- 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 interface
- Stable memory stores up to twenty milion 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	340nm~900nm
Standard filters	340, 405, 450, 492, 630nm & 4 optional
Reading range	0.000~4.000A
Resolution	0.001OD
Accuracy	<1% at 2.5 OD, <2% at 3.5 OD.
Repeatability	<0.5 at 2.5 OD, <1.5% at 3.5 OD
Linearity	<u>+</u> 1% from 0 to2.5 OD.
Reading Speed	Normal - Single (12 Seconds) and Dual (20 Seconds) Wavelength. Repid - Single (12 Seconds) and Dual (13 Seconds) wavelength.
Shaking	Linear Shaking, 3 speeds
Printer	Built-in Themal Printer, Optional external printer
Interface connections	DVI, VGA, NETWORK INTERFACE, USB, AUDIO INTERFACE, RS-232
Power supply	100~240V, 50~60Hz
Dimensions	460(L) x 350(W) x 197(H)mm
Net Weight	8kg

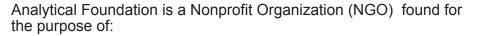


Corporate Social Responsibility

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1.Research & Innovation Scientist's awards / QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personallities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops / Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXIFY human minds, souls and body by means of Yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

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