



MR

MICROPLATE READER

Darsun Scientific

Microplate Reader

DS-1260



FEATURES

1. New design and advanced operation system
2. Touchscreen, 10.4 inch capacitive touchscreen, Work individually or via PC
3. Windows Operation System
4. 8 channel optical fibers scanning
5. Pre-configured analysis modes absorbance, cut-off, kinetic
6. Single or dual wavelength measurements
7. Performing 12 different tests just in one plate
8. Multiplicate report formats of patient information
9. Programmable assays.

SPECIFICATION

TECHNICAL SPECIFICATION

Model	DS-1260
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	0.0001 OD
Accuracy	±0.005
Linearity (absorbance)	±2.0%
Reproducibility	0.2%
Stability	±0.003A
Reading Speed	Single Wavelength ≤3s; Double Wavelength ≤6s
Shaking	Integrated plate shaker (linear shaking), 3 speeds
Printer	Built-in Thermal Printer, optional external printer
Interface connections	2xUSB-A, 1xUSB-B, 1xRS-232, 1xPrinter
Power supply	100-240V, 50-60Hz, Type B plug
Dimensions	475(L)x350(W)x210(H)mm
Net weight	11.5kg



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