



MR

MICROPLATE READER

Darsun Scientific

Microplate Reader

DS-1260



FEATURES



SPECIFICATION

- 1 New design and advanced operations 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.

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 %
	0.2%
Reproducibility	±0.003A
Stability	Single Wavelength ≤3s; Double Wavelength ≤6s
Reading Speed	Integrated plate shaker (linear shaking),
Shaking	3 speeds Built-in Thermal
Printer	Printer, optional external printer 2xUSB-
Interface	A, 1xUSB-B, 1xRS-232, 1xPrinter
connections	Power supply
Power supply	100~240V, 50~60Hz, Type B plug
Dimensions	475(L) x 350(W) x 210(H) mm
Net weight	11.5kg



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