

MICROPLATE READER LTMCR8-1



MICROPLATE READER LTMCR8-1

Used in Life Science, Drug Discovery, Research, Laboratory, Medical, Assay Development.

Also known as Laboratory Microplate Reader.

LTMCR8-1 MICROPLATE READER

It is an eight-channel reader with the most sophisticated technology, high quality, high reliability and easy to operate.

8 channels measuring system.

Analysis Mode: Cut-off, single and multi-standard, O.D., bichromatic, dynamic reading.

Optical filter 405/450/492/630nm

100 programs storage.

Touch screen display.

Built-in thermal printer.



SPECIFICATIONS

Model	LTMCR8-1
Measuring System	Optical system with 8 channels
Analysis Mode	Cut-off, single and multi-standard, O.D., bichromatic, dynamic reading
Linear Range	0.001-3.500 Abs
Photometric Accuracy	±1% or ±0.001 Abs
Repeatability	<1.0%
Stability	<0.005 Abs/hr
Linearity	<±1.0%
Sensitivity	≤±0.001A
Channels Discrepancy	≤±0.002A
Optical Filters	405/450/492/630 nm other filters available on request
Reading	Automatic focusing function makes the results more precise
Tray Shaking	Yes
Storage	100 programs
Display	Touch screen
Interface	RS-232 and USB port
Printer	Built-in thermal printer (external printer are available on request)
Power Supply	AC 220V 50 Hz or 110V 60 Hz
Dimension	46Lx33Wx18H cm
Weight	7.5 kg



Labtare Analytical Instruments

Email: info@labtare.com | Website: labtare.com