

MICROPLATE READER LTMCR8-2



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

Also known as Laboratory Microplate Reader.

LTMCR8-2 MICROPLATE READER

Bichromatic, 8-channel Optical system.

Large storage capacity up to 200 test protocols and 100,000 results.

LED light source with lifespan over 10,000 hours.

3 shaking modes with variable time.

Windows operation system, self-check, malfunction alarm.

7 inch touch TFT LCD screen, test results simultaneous displayed in screen.



SPECIFICATIONS

Model	LTMCR8-2
Repeatability	<1%
Stability	<0.005 Abs/10 min
Linearity	R \geq 0.995
Display	7 inch TFT LCD, 800x480 Pixels
Interface	RS~232, 4 USB ports, SD Card
Printer	Built-in printer, external printer
Power Supply	AC 100~240V, 50/60 Hz
Dimension	400Lx310Wx169H mm
Weight	6 kg
Readout Range	0.000~3.500 Abs
Plate Type	96-well plate
Light Source	Monochromatic LED
Reading Speed	5s with single wavelength for whole plate
Input	Mouse, membrane keyboard, touch screen
Working conditions	
Humidity	15%~85%
Temperature	10°C~35°C
Measure System	8~channel optical system
Band Width and Accuracy	8 nm \pm 2 nm
Shaking	3 shaking modes with variable time
Wavelength	405, 450, 492, 630nm, two more optional



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