

# Microplate Reader MR-7000



## Description

Microplate Reader MR-7000 is suitable for End-point , Fixed-time , Kinetic function. An 8-channel manifolds as standard accessories for use with standard 96 wells plates. Covers the absorbance range 0 to 4.000Abs with bandwidth  $8\pm 2\text{nm}$  and measured quickly, which is significantly faster than other current microplate reader methods. End Point, fixed time, Kinetic make the MR-7000 the best platform for any clinical, biotechnology research and pharmaceutical laboratory applications. Can stored up to 100 programs and 10000 test records in a single unit. Maintain all important measuring parameters including ABS, Cut-Off, Single Standard, Curve, Multi-Percent, Percent Log, Linear, Exponential, Power, and 4PL Regression. A multi-mode reader has several benefits for laboratories applications ranging from ELISAs to nucleic acid and protein quantitation to cell imaging. Together with multiple microplate services and detection modes into a single, more versatile unit may be an ideal choice especially if you have limited area and performed 12 assays in a single plate.

## Technical:

Model	MR-7000	
Absorbance Range	0 to 4.0000 Abs	
Test Performance	12 different in single plate	
Optical Path	8-channel	
Wavelength Accuracy	$\pm 2\text{ nm}$	
Resolution	0.001Abs ( displayed ) , 0.0001Abs (calculated)	
Light Source	Halogen lamp 6V/19W	
Band width	$8\pm 2\text{ nm}$	
Optical filter	405nm, 450nm, 492nm, 630nm, (3 filters optional)	
Plate Types	Standard with 96-well or other kind of microplate and strip	
Function	End-point, Fixed-time, Kinetic	
Reading Speed	5 seconds for 96-well plate ( single wavelength )	
Shaking	Shaking time and speed adjustable	
Printer	Internal thermal printer, external printer optional	
Display	7-inch LCD	
Applications	ABS, Cut-off, Multi-percent, Percent log, Linear, Exponential, Index, 4PL Regression, etc.	
Certification		
Storage	100 programs and 10000 sample	
Interface	USB port , LAN , SD card slot , RS-232	
Dimensions	425 x310x215 mm	
Weight	12 kg	
Electrical Requirement	AC100-/50Hz,	240V/60Hz
Catalogue No.	420400501	420400502

<b>Shipping:</b>	2 - 3 weeks Delivery.
<b>residual_volume:</b>	-
<b>volume:</b>	-

<b>model_type:</b>	96-well plate
<b>power:</b>	-
<b>resolution:</b>	0.001Abs ( displayed ) , 0.0001Abs (calculated)
<b>wavelength:</b>	-
<b>capacity:</b>	-
<b>model:</b>	MR-7000

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