

ELISA Microplate Readers & Washers



Microplate Reader IMR-3000 has professional software and 3 vibrational linear plate functions for laboratory application. Standard accessories for use with standard 96, and 384 wells plates. Covers the full wavelength range 400 to 1000 nm and measured as quickly as 6 second per well. Can stored up to 200 groups program and 10000 sample result, more than 10 types of curve fitting equation. Maintain all important measuring parameters including Endpoint method, kinetic method, inhibition rate, single or dual wavelength measurement function. The built-in multi filter wheel make detection of multiple luminescence wavelengths possible.

- Useful function are endpoint method, kinetic method, inhibition rate, single or dual wavelength measurement
- Storage capabilities 200 groups program and 10000 sample result, more than 10 types of curve fitting equation
- Build in LCD touch display with rotating display facilities
- The plate washer is available in a 8-channel version
- Available with multiple optical filters including 10 to 15 filters wheels with wavelength of 405 nm, 450 nm, 492 nm, and 630 nm as standard accessories
- Tungsten halogen lamp light sources
- 3 types of linear vibrational plate
- Professional software available for analysis
- Fully automatic instruments
- Automatic sampling test
- Automatic switch door
- Visualization of panel and panel data
- Good stability and good repeatability, assure accurate results
- Maintenance free with long lasting mode
- The IMR-3600 is suitable for large enzymes assay and manipulator grasping
- The IMR-3800 designed with rotating display and measure central microcap reading, front reading, middle and 3 points readings
- CE and FCC certified

Model	IMR-3200	IMR-3400	IMR-3600	IMR-3800
Wavelength	400 to 1000 nm	400 to 1000 nm(340 to 1100 nm)		400 to 1000 nm
Optical Path	8-channels			
Light source	Tungsten Halogen Lamp(22W)			
Optical filter	10 filters(Default configuration 405,450,492,630 nm)	12 filters(Default configuration 405,450,492,630 nm)		15 filters(Default configuration 405,450,492,630 nm)
Accuracy	±0.01 Abs			
Repeatability	±0.3%			
Resolution	0.001 Abs			
Display	7-inch LCD	8-inch LCD		Rotating Display 10.4-inch LCD
Reading Range	0 to 4 Abs			0 to 6 Abs
Linear Range	0 to 3 Abs			0 to 4 Abs
Stability	-	±0.003 Abs		
Vibration Plate	-	3 types of linear plate(adjustable 0 to 4 hours)		
Analysis software	Professional software			
Storage	200 groups program and 10000 sample result, more than 10 types of curve fitting equation			
Function	Endpoint method, kinetic method, inhibition rate, single or dual wavelength measurement			
Interface	Wi-Fi			
Input Power				
Dimensions	400x260x200 mm	444x320x318 mm	444x320x190 mm	444x320x220/400 mm
Weight	6 kg	11 kg	10 kg	11 kg
Electrical Requirement	DC12V 5A	AC 100/50 Hz AC 240/60 Hz	AC 100/50 Hz AC 240/60 Hz	AC 100/50 Hz AC 240/60 Hz
Catalogue No.	4202005-04	420201001 420201002	420201501 420201502	420202001 420202002

