

Micro-plate Reader

Features:

- Easy of use with 7 inch touch screen together with 3 external keys
- A broad wavelength range of 340-750nm
- Able to use individually or connect with PC and export results or a PAD with Android system
- Absorbance range: 0.0~4.000Abs
- 8 positions optical filter wheel, equipped with 4 standard optical filters
- Fast and accurate measurement of 96-well plates within 6 seconds
- Convenient built-in shaker
- Wide-format internal thermal graphical printer
- Wide applicability for life science and clinical laboratories
- Additional reference channel for optimized light intensity
- Endpoint, kinetic and multi-label measurements for a variety of applications
- Shaking with variable time and speed
- PC software, APP software and built-in software for powerful and validated data analysis

Customizable!
You can choose the 4 main filters and add up to 4 additional filters



Available with and without incubation

Specification:

MODEL	NB-12-0035	NB-12-0035B
Reading Speed	<6s for 96 wells plate	
Light Source	Quartz-halogen lamp 6V/10W	
Filters	405nm, 450nm, 492nm, 630nm, 4 open positions	
Wavelength Range	340~750nm	
Shaking	3 modes shaking: slow, medium and fast	
Incubator	No	From ambient + 4°C to 45°C
Read-out range	0.000-4.000Abs	
Accuracy (405 nm)	±1% (0-3Abs) / ±2% (3-4Abs)	
Display	7 inch touch screen (800x480 dots)	
Ports	3 USB ports, for PC, printer and USB-disk	
Dimension (WxDxH)	440 x 295 x 225 mm	
Net Weight	10 kg	

Filters available for NB-12-0035 et NB-12-0035B*

Product code	Description	Product code	Description
NB-12-0035-01	Optical filter 340nm	NB-12-0035-15	Optical filter 470nm
NB-12-0035-02	Optical filter 380nm	NB-12-0035-17	Optical filter 510nm
NB-12-0035-03	Optical filter 405nm	NB-12-0035-18	Optical filter 520nm
NB-12-0035-04	Optical filter 415nm	NB-12-0035-19	Optical filter 532nm
NB-12-0035-05	Optical filter 450nm	NB-12-0035-20	Optical filter 546nm
NB-12-0035-06	Optical filter 492nm	NB-12-0035-21	Optical filter 560nm
NB-12-0035-07	Optical filter 540nm	NB-12-0035-22	Optical filter 562nm
NB-12-0035-08	Optical filter 570nm	NB-12-0035-23	Optical filter 600nm
NB-12-0035-09	Optical filter 578nm	NB-12-0035-24	Optical filter 620nm
NB-12-0035-10	Optical filter 590nm	NB-12-0035-25	Optical filter 646nm
NB-12-0035-11	Optical filter 595nm	NB-12-0035-26	Optical filter 663nm
NB-12-0035-12	Optical filter 630nm	NB-12-0035-29	Optical filter 700nm
NB-12-0035-13	Optical filter 650nm	NB-12-0035-30	Optical filter 750nm
NB-12-0035-14	Optical filter 690nm		

* Some filters have a different size and can change the final price

Accessories for NB-12-0035 et NB-12-0035B

Product code	Description
NB-12-0035-27	PC software
NB-12-0035-28	Calibration Plate
NB-12-0035-31	Printer
NB-12-0035-32	Printer paper
NB-12-0035-33	Replacement Lamp