

Microplate Reader

Model : E96

NSBIOTEC



- Bichromatic, 8-channel optical system
- More than 100,000 hours lamp life
- Large memory up to 200 test protocols and 100,000 results
- 7" TFT LCD
- 3 shaking modes with variable time
- 26-key tactile membrane

NS BIOTEC

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Technical Specifications

Read-out range	0.000 ~ 3.500Abs
Microplate type	96-well plate
Measure system	8-channel optical system
Wavelength	405, 450, 492, 630, 2 more filters for optional
Band width and accuracy	8nm ± 2nm
Light source	Monochromatic LED with filters
Reading speed	5s with single wavelength for whole plate
Repeatability	< 1%
Linearity	> 0.995
Stability	< 0.005Abs/10min
Shaking	3 shaking modes with variable time
Input	Mouse, membrane keyboard, touch screen optional
Interface	RS-232, SD card, USB
Display	7" TFT LCD
Size	428mm(W)x280mm(D)x160mm(H)
Weight	6kg
Power supply	AC 100 ~ 240V,50/60Hz
Temperature	10°C ~ 35°C
Humidity	15% ~ 85%



Options:



Keyboard



External Printer



Touch Screen

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