



**PERLONG GROUP**  
**Perlong Medical Equipment**  
 Co., Ltd.

**Perlong Group-Cherish your life, Cherish your health!**

*Clinical Lab Devices*

### Microplate Reader

#### ★ Features ★

- ◇ With an accurate measurement, good repeatability, qualitative and quantitative analysis, quality control, and automatic storage of control data and X, SD, and CV value for 31 days without being connected to the computer.
- ◇ The instrument can do following detection items: quality, quantity and gene detection.
- ◇ Opening software suits various reagents from both domestic and international manufacturers.
- ◇ The operational procedures can be preset and the results can be stored.
- ◇ The result can be shown on the screen directly, or be saved/printer out.
- ◇ An automatic self-checking upon the machine being switched on and to ensure the machine to work under a normal condition.
- ◇ English interface, and user-friendly menu system for convenient operation.



**DNM-9602**



**DNM-9602A**



**DNM-9602G**

#### ★ Specifications ★

##### DNM-9602

- ◇ Measurement System: 8-channel optical system
- ◇ Measurement Range: 0.001~3.500Abs
- ◇ Photometric Accuracy:  $\pm 1\%$  or  $\pm 0.001$ Abs
- ◇ Repeatability:  $< \pm 0.5\%$
- ◇ Stability:  $< 0.005$ Abs
- ◇ Linearity:  $< \pm 1\%$
- ◇ Reading Speed:  $< 5$ secs/96holes (single wavelength)  
 $< 7$ secs/96holes (double wavelength)
- ◇ Filters: Standard: 7 filters(405, 450, 492, 630nm)  
 or other wavelength on request.

##### DNM-9602A

- ◇ Measurement System: 2-channel optical system
- ◇ Measurement Range: 0.001~3.500Abs
- ◇ Photometric Accuracy:  $\pm 1\%$  or  $\pm 0.001$ Abs
- ◇ Repeatability:  $< \pm 0.5\%$
- ◇ Stability:  $< 0.005$ Abs
- ◇ Linearity:  $< \pm 1\%$
- ◇ Reading Speed:  $< 5$ secs/24holes (single wavelength)  
 $< 7$ secs/24holes (double wavelength)
- ◇ Filters: Standard: 450, 492nm

##### DNM-9602G

- ◇ Measurement System: 8-channel optical system
- ◇ Measurement Range: 0.000~4.000Abs
- ◇ Photometric Accuracy:  $\pm 1\%$  or  $\pm 0.001$ Abs
- ◇ Repeatability:  $< \pm 0.3\%$
- ◇ Stability:  $< 0.002$ Abs
- ◇ Linearity:  $< \pm 0.5\%$
- ◇ Reading Speed:  $< 5$ secs/96holes (single wavelength)  
 $< 7$ secs/96holes (double wavelength)
- ◇ Filters: Standard: 7 filters(405, 450, 492, 630nm)  
 or other wavelength on request.

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