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Link do produktu: http://www.novazym.sklep.pl/elisa-plate-reader-arm-100-p-907.html

ELISA Plate reader ARM-100

Dostępność	**Na zamówienie**
Czas wysyłki	**5 dni**

Opis produktu

AMR-100 Microplate Reader is a reliable and robust instrument for a wide variety of research and clinical applications. It reads various kinds of 96-wells plates, and is equipped with shaking function. It can be used as a stand-alone instrument or under PC control with regular or APP software.

7 inch touch screen

Feature:

- Easy of use with 7 inch touch screen together with 3 external keys
- A broad wavelength range of 340-750 nm
- Able to use individually or connect with PC and export results
- Absorbance range: 0.0~4.000Abs
- 8 positions optical filter wheel, equipped with 4 standard optical filters
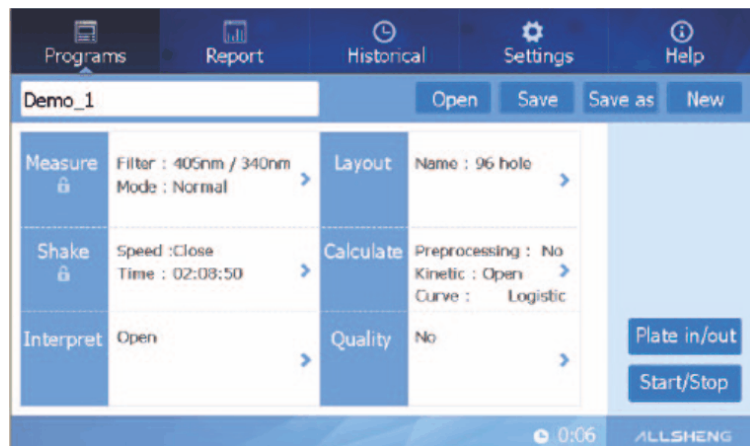- Fast and accurate measurement of 96-well plates within 6 seconds

Parameters:

Display	7 inch touch screen (800x480 dots)
Light source	Quartz-halogen lamp 6V/10W
Wavelength	340-750nm
Optical filter	Equipped with filters: 405,450,492,630nm
Half-bandwidth of filters	3~9nm
Read-out range	0~4.000Abs
Linearity (405nm)	0~3.000Abs ≤ ±2%
Resolution:	0.001Abs
Accuracy (405nm)	±1%(0-3Abs), ±2%(3-4Abs)
Precision(405nm)	CV≤0.2%(0-3Abs), CV≤1.0%(3-4 Abs)
Test speed	<6s for 96 wells plate.
Incubator	No
Shaking	3 modes shaking: slow, medium and fast
User interface	Integrated software or PC control software
Operation	Touch screen, 3 pcs external keys
Storage	200 programs and 100,000 test records
Ports	3 USB ports, for PC, printer and USB-disk
Dimensions(W x D x H)	440 x 295 x 225 mm
Weight	10 kg

Safety and Convenience:

The drawer is controlled by a motor, if there?s anything blocked when it?s closing,the motor would draw back to protect the user.Easy to replace the light source and optical filter without open the cover

Software:

AMR-100 keep with high visual and logical user interface of software, it can be offered a comprehensive inbuilt calculations, such as blank subtraction, quantitative curve fit, quantitative classification and kinetic calculations, as well as the versatile reporting tool and make data reduction.

Code	Description
AS-16050-00	AMR-100 Microplate Reader, AC100~240V
AS-16051-01	Optical filter 340nm
AS-16051-02	Optical filter 405nm
AS-16051-03	Optical filter 414nm
AS-16051-04	Optical filter 450nm
AS-16051-05	Optical filter 492nm
AS-16051-06	Optical filter 540nm
AS-16051-07	Optical filter 630nm
AS-16051-08	Optical filter 690nm