

NC-100 Nano Clean Microplate Washer

HIGHLIGHTS

- Intuitive 4.3-inch colour LCD display
- Fully automated washing
- Low residual liquid ($\leq 1 \mu\text{l}$)
- Compatible microplates (flat, U, V and C bottom)
- Accurate washing head position (0.1 mm)
- Up to 100 programs can be set

Simplify your ELISA washing with the touch of a button

NC-100 Nano Clean Microplate Washer is a robust and reliable microplate washer, ideal for routine ELISA applications. It features an intuitive system with graphical 4.3-inch LCD display and USB port for data transfer convenience as well as software upgrade. It saves time with minimal operation by offering fast and fully automated washing. Minimum residual volume in each well of less than $1 \mu\text{l}$ ensures efficient washing. It is equipped with liquid position sensor that offers alarm for low volume or overflow conditions.

Strainer in the pipeline prevents blockage and maintains smooth flow.

EACH STANDARD SET INCLUDES

- 8-needles and 12-needles wash heads
- 3 x 2.5L wash bottles and 1 x 2.5L waste bottle



TECHNICAL DATA

Specifications	NC-100 Nano Clean Microplate Washer
Plate type	96-well (flat, U, V, C bottom)
Residual liquid	≤ 1 µl
Wash heads	1 x 8 or 1 x 12 heads
Wash method	Single point, two points or multi points
Wash volume	50 – 2,000 µl, (increment 50 µl)
Wash times	99 times
Wash channels	3
Programs	100
Bottles	3 x 2.5L wash bottles, 1 x 2.5L waste bottle
Dispense accuracy	≤ 2% at 300 µl
Liquid injection accuracy	CV ≤ 1.5% at 300 µl
Soaking and shaking time	19 min 59 s
Data connection	USB
Power supply	AC 110-240V, 50/60Hz
Weight	12 kg
Dimension (W x D x H)	345 x 460 x 200mm
Permissible ambient temperature	4°C - 45°C
Permissible relative humidity	≤70%

ORDERING INFORMATION

Cat. No. Microplate Washer

NC-100	Nano Clean Microplate Washer NC-100, AC110-240V, 50/60Hz
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Cat. No. Accessories for Microplate Washer

NC-100-WH08	8 needles washing head for Microplate Washer NC-100
NC-100-WH12	12 needles washing head for Microplate Washer NC-100
NC-100-WB01	Wash bottle for Microplate Washer NC-100, 2.5L
NC-100-WB02	Waste bottle for Microplate Washer NC-100, 2.5L