

8-CHANNEL ELECTRONIC PIPETTE

Eight parallel channels driven by a precision stepper motor, with four modes and USB calibration, in four volume ranges from 0.5 to 300 μ L.

LARGE BACKLIT LCD

Settings readable at a glance.



AUTOCLAVABLE LOWER ASSEMBLY

Withstands repeated autoclave cycles when sterilization is needed.

STEPPER-MOTOR ACCURACY

A high-precision stepper motor keeps all eight channels in step for consistent volumes.

FOUR MODES

Standard pipetting, continuous mixing, continuous dispensing and automated dilution.

DUAL ROTARY KNOBS

Direct access to every function on a large backlit LCD, with no complex menus.

ADJUSTABLE SPEEDS

Set aspiration and dispensing speeds for viscous samples, fragile cells or volatile liquids.

USB CALIBRATION

Connect to a compatible balance to run calibration checks in-house.

0.5 TO 300 μ L

Four models cover the range.

CHARGING STAND

Stored and charged between runs.

0.5–300 μ L

VOLUME

8

CHANNELS

4

MODES

Autoclavable

LOWER ASSEMBLY

PLATE WORK AT EIGHT TIMES THE PACE

The Novara 8-channel electronic pipette fills plates quickly and evenly. A stepper motor drives all eight channels together, and a lightweight, balanced body reduces hand and wrist fatigue during long runs.

Continuous dispensing fills many wells from a single aspiration, and dilution mode runs programmed ratios automatically. The battery charges on a desktop stand or directly from the power cord.

APPLICATIONS

ELISA, PCR set-up, cell-based assays, compound screening and plate filling.

SPECIFICATIONS

Volume range	0.5–300 µL across four models
Motor	High-precision stepper motor
Operating modes	Pipetting, continuous mixing, continuous dispensing, dilution
Display	Large backlit LCD
Controls	Dual rotary knobs
Power	Rechargeable battery; charging stand or direct cord
Sterilization	Autoclavable lower assembly
Calibration	USB, via a compatible balance

ORDERING INFORMATION

Best for	Volume range	Catalog no.
Micro-volumes and precious samples	0.5–10 µL	MSP10
PCR and assay preparation	5–50 µL	MSP50
Cell culture and dilutions	15–300 µL	MSP300-15
High volumes and plate filling	30–300 µL	MSP300-30

COMPARE NOVARA PIPETTING

	PC-100	SP Series	MSP Series
Type	Pipette controller	Electronic pipette	8-channel electronic pipette
Volume range	0.1–100 mL pipettes	0.5–1,000 µL	0.5–300 µL
Power	Li-ion, 8+ hours	Li-ion battery	Rechargeable, stand or cord
Best for	Serological pipetting	Single samples and dilutions	Plates and multichannel work