

Excel™ Electronic Pipettes

The multifunctional Excel Electronic Pipettes can be used for standard and reverse pipetting as well as multiple and sequential dispensing, mixing of samples and serial dilutions. Functions are easily programmed with one hand using the well positioned display and keypad. Excellent accuracy and reproducibility are guaranteed by the fully motorized piston drive and auto-calibration function.

Excel Electronic Pipettes are comfortable for both right and left handed users. The units are lightweight and well balanced. Just a small movement of the index finger is required to activate the plunger button, reducing the risk of Repetitive Stress Injuries (RSI). Tip ejection requires only slight pressure on the ejector from the thumb.

Up to nine sets of parameters may be stored in the system memory. Aspirating and dispensing speed, audible signals and an ejection alarm are easily set. A graphical interface prompts the users for action. Self diagnostic software constantly monitors accuracy of pipetting volume, battery charge status and the auto-calibration function.

A removable, rechargeable Lithium-ion battery powers the pipettes. The unit is supplied with a charger cord for charging the battery in the pipette. An optional charger set charges the battery outside of the pipette.



Specifications

Volume Range	Increments	Accuracy (%)	Precision (%)	Tip
0.5 - 10 µl	0.1 µl	±4.0 to ±1.0	≤2.5 to ≤0.4	10 µl
2 - 20 µl	0.1 µl	±4.0 to ±1.0	≤2.5 to ≤0.4	10 µl*
10 - 200 µl	1.0 µl	±2.5 to ±0.6	≤1.0 to ≤0.15	200 µl
100 - 1200 µl	1.0 µl	±2.5 to ±0.5	≤0.6 to ≤0.15	1200 µl

*The ultramicro 10µl tip has sufficient volume for use with a 20µl pipette

Ordering Information

SBP200-10*	Excel Electronic Pipette, 0.5 - 10 µl, single channel, with charger, 120V
SBP200-20*	Excel Electronic Pipette, 2 - 20 µl, single channel, with charger, 120V
SBP200-200*	Excel Electronic Pipette, 10 - 200 µl, single channel, with charger, 120V
SBP200-1200*	Excel Electronic Pipette, 100 - 1200 µl, single channel, with charger, 120V
SBP212-BAT	Extra Lithium-ion battery, for all voltages
SBP212-CS1	Optional charger set w/charger, charging adapter, extra battery, 120V
SBP212-CS2	Optional charger set w/charger, charging adapter, extra battery, 230V, European plug
SBP212-CS3	Optional charger set w/charger, charging adapter, extra battery, 230V, UK plug
SBP212-CS4	Optional charger set w/charger, charging adapter, extra battery, 230V, Australian plug
SBP200-SC	Shelf clip for Excel Electronic Pipette, holds 1
SBP200-S3	Acrylic stand for Excel Electronic Pipette holds 3

*230V units available. Please add -EU to catalog number for EU power cord, -UK for UK power cord and -AU for AU power cord.