



eVol[®] - Every One an Expert

eVol[®] is the **coupling of two precision devices**: a digitally controlled electronic drive and an XCHANGE[®] enabled analytical syringe.

The result is a digitally controlled positive displacement dispensing system that is programmable to **reproducibly and accurately** perform a wide variety of liquid handling procedures.

eVol[®] will improve your laboratory workflow and reporting confidence in many ways.



Key benefits

- The programmable digital drive means liquid handling procedures are user-independent allowing more efficient workflow scheduling and a reduction in the re-analysis of incorrectly processed or false positive samples.
- XCHANGE[®] analytical syringes are easily and quickly changed allowing them to be dedicated to individual liquids to prevent possible cross-contamination of reagents.

Precise user-independent dispensing

Unlike air-displacement devices, such as pipettors, eVol[®] is the perfect solution for accurately aspirating and dispensing both aqueous and non-aqueous liquids.



eVol[®] features a familiar Touch Wheel user interface and a full-color screen. The clever menu allows all the functions to

be accessed logically and quickly. The programming functions are intuitive and include help screens and prompts.

World's first user calibrated analytical syringe

To comply with your stringent laboratory standards (e.g. GLP, GMP, FDA) eVol[®] is easily calibrated to ensure accurate dispensing at all times. The gravimetric calibration procedure is simple, intuitive and can be performed at appropriate intervals. Calibration factors can be stored for up to ten XCHANGE[®] syringes and are quickly loaded when the syringe is changed.

Typical applications for eVol[®] include:

- Preparation of calibration standards
- Addition of internal standards
- Precise dispensing of non-aqueous liquids
- Sample dilution

Only three XCHANGE[®] syringes are required to dispense liquid volumes covering the range from 200 nL to 500 µL.

Syringe Capacity (µL)	Volume Range (µL)	Scale Length (mm)	Color Code
5	0.2 - 5	25.4	Green
50	2 - 50	25.4	Purple
500	20 - 500	25.4	Orange

Part No.	Description	Price
SG2910000	eVol Starter Kit*	\$1,623.00
eVol Components		
SG2910005	eVol Digital Drive (handle)	\$1,227.00
SG2910012	eVol Charger with Adapters	\$143.00
SG2910030	eVol Single Charging Stand with Adaptors	\$440.00
SG2910040	eVol Replacement Battery	\$88.00
eVol Spares		
SG2910010	eVol Stand	\$110.00
SG2910020	5µL eVol Syringe	\$94.00
SG2910022	50µL eVol Syringe	\$94.00
SG2910024	500µL eVol Syringe	\$99.00
SG2910380	P5-5µL eVol Plunger	\$44.00
SG2910382	P50-50µL eVol Plunger	\$44.00
SG2910384	P500-500µL eVol Plunger	\$44.00
SG36910	N5-5µL eVol Needle, PK5	\$35.00
SG38110	N50/500-50µL/500µL Needle, PK5	\$35.00

eVol Kit includes:
 Digital drive (handle)
 eVol Stand
 eVol charger with adapters
 5µL syringe
 50µL syringe
 500µL syringe
 Quick start guide
 User manual
 Info CD

Purchase an eVol Starter Kit before March 31st - receive a 15% discount and **3 FREE XCHANGE[®] syringes** (please see the eVol Spares list for applicable syringes)
Contact us for details!



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