

Syringes | eVol® XR Kits

Every One an Expert

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

eVol XR syringes are easily and quickly changed allowing them to be dedicated to individual liquids or methods to prevent possible cross-contamination of reagents.

Features and Benefits

- Suitable for use with volatile samples.
- Variable speed of operation.
- Easily calibrated and calibration factors saved for each syringe, enabling laboratories to comply with stringent global laboratory standards (e.g. GLP, GMP, FDA).
- Programmable and able to store a laboratory workflow (up to 98 steps).
- Password protection options enabling standardization of work processes.
- Reduces the need for serial dilutions.

Recommended Applications

- Preparation and addition of standards.
- Precise dispensing of aqueous and non-aqueous liquids.
- TLC spotting.
- Micro titrations.
- GC and LC instrument injections.
- NMR sample preparation.
- MEPS®



Product Specifications



eVol XR Starter Kit

Kit includes:

- Handle.
- Charger.
- Stand.
- 3 eVol XR syringes with 5 cm bevel tipped needles: 5 μ L, 100 μ L and 1 mL.



eVol XR Starter Kit for NMR

Kit includes:

- Handle.
- Charger.
- Stand.
- 3 eVol XR syringes with bevel tipped needles: 5 μ L with 11.5 cm needle, 50 μ L with 11.5 cm and 18 cm needles, and 500 μ L with 11.5 cm and 18 cm needles.

For more information about this product visit www.sge.com or contact techsupport@sge.com.