

## Syringes | eVol<sup>®</sup> XR Kits

Every One an Expert

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

eVol XR syringes are easily and quickly changed allowing them to be dedicated to individual liquids or methods to prevent possible crosscontamination 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<sup>®</sup>

### Product specifications



#### eVol XR Starter Kit

Kit includes:

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



#### eVol XR Starter Kit for NMR

Kit includes:

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

For more information about this product visit [www.analyticalcolumns.com](http://www.analyticalcolumns.com) or contact [analytical@btconnect.com](mailto:analytical@btconnect.com)