

Flow Plus Filling Solutions



EDT directION produce a full range of filling solutions for use with Flow Plus Ion Selective Electrodes.

The solutions are supplied in a 30ml bottle with fitted nozzle for easy filling. These solutions are specifically made for use with their respective Flow Plus ISEs only and are not suitable for use with any other electrode.

Each fill uses approximately 2.5ml of solution allowing for over 10 refills of the Flow Plus Electrodes.

The Flow Plus system has a liquid junction provided by a conical plug which is opened or closed by rotation of the electrode cap. The wider the opening between body and plug the faster the electrolyte flows. Low ionic strength samples and samples with high viscosity or particulates are examples of media that require this increased flow.

Flow plus ISEs are ideal in situations where drift, slow response times and reduced electrode lifetimes are a problem.

To fill the probe - place the nozzle in the hole on the side of the electrode body and squeeze the bottle until the electrode is full.

To create the liquid junction, twist the cap anti-clockwise two turns and then press the cap down briefly. The inner electrode should move freely in the body. A small amount of liquid should come out the end of the electrode creating a liquid junction at the tip.

Available Solutions

6051	Ammonium Flow Plus Filling Solution
6041	Calcium Flow Plus Filling Solution
6261	Chloride Flow Plus Filling Solution
6221	Fluoride flow Plus Filling Solution
6021	Nitrate Flow Plus Filling Solution
6031	Potassium Flow Plus Filling Solution

Related Products



Flow Plus ISEs



ISE Standard Solutions



QP459 Portable Ion Meter

www.edt.co.uk/product-category/ion-selective-electrodes/ise-standards

