

- 3 2M Potassium Nitrate ( $\text{KNO}_3$ ) + 0.001M Potassium Chloride may be used specifically for measurement of samples containing silver halides or used for argentimetric titrations where silver billet electrodes are used.
- 4 For pH measurement or titration in non-aqueous media or organic solvents, Lithium Chloride in Ethanol, Methanol, Isopropanol or Glacial Acetic Acid must be used as a filling solution in both the inner and outer chamber.

These hints are for guidance purposes but will help in the majority of applications. However, such hints can never be exhaustive or sufficiently comprehensive to cover all types of samples encountered.



## Electrode Filling Solutions

Product No	Description	Pack Size
EFS3	3M Potassium chloride (KCl), free from Silver ion	100ml
EFS35	3M Potassium chloride (KCl), free from Silver ion	500ml
EFS351	3.5M (KCl) free from Silver ion	100ml
EFS4	4M Potassium chloride (KCl), free from Silver ion	100ml
EFS381	3.8M Potassium chloride (KCl), free from Silver ion	100ml
LKCL	Saturated Potassium (KCl), free from Silver ion	100ml
EFS3AC	3M Potassium chloride (KCl), saturated with AgCl	100ml
EFS3AC5	3M Potassium chloride (KCl), saturated with AgCl	500ml
EFS4AC	4M Potassium chloride (KCl), saturated with AgCl	100ml
EFS3S	Saturated Potassium Sulphate ( $\text{K}_2\text{SO}_4$ )	100ml
EFS2AS	Double junction bridge sol; 2M Ammonium sulphate ( $(\text{NH}_4)_2\text{SO}_4$ )	100ml
EFSAMO1	Ammonia solution	100ml
EFS01AS	0.1M Ammonium Sulphate ( $(\text{NH}_4)_2\text{SO}_4$ )	100ml
EFSKNO	Double junction bridge solution 10% w/v Potassium Nitrate ( $\text{KNO}_3$ )	100ml
EFSLICL	Non-aqueous filling solution; 1M Lithium chloride (LiCl), dissolved in Isopropanol	100ml
EFSLIET	Non-aqueous filling solution; 1M Lithium chloride (LiCl), dissolved in ethanol	100ml
EFSLIGA	Non-aqueous filling solution; 1M Lithium chloride (LiCl), dissolved in glacial acetic acid	100ml
EFSDO	Dissolved Oxygen Electrolyte	100ml

## Electrode Cleaning Solutions

Designed to extend the useful life of your PH electrode.

Product No	Description	Pack Size
ECS	Electrode cleaning solution (Pepsin/hydrochloric acid) for removal of proteins	500ml
IECS5	Inorganic Electrode Cleaning Solution (Thiourea/hydrochloric acid); for removal of sulphide	500ml
OECS	Organic Electrode Cleaning Solution	500ml
ERS	Electrode Regeneration Solution	100ml
ECRS	Electrode Cleaning Solution, Oxidation Reduction Potential (ORP) Measurement in Clean Water (APHA)	500ml
ECHPS	Rinse Solution, High Purity Water for Rinsing Electrodes and other Laboratory Instruments	500ml

## Electrode Storage Solutions

Product No	Description	Pack Size
ESS5	pH Electrode Storage Solution	500ml
ESS01	pH Electrode Storage Solution	1L

## Electrode Care & Maintenance Kit

This is a unique Kit designed to help calibrate, clean and extend the useful life of your pH electrodes.

### Contents include:

- pH buffers in twin neck bottles - 1 x 500ml each of pH 4.00/7.00/10.00 @ 20°C
- Electrode Storage Solution - 1 x 500ml
- Electrode Cleaning Solution - 1 x 100ml each of Biological, Organic and Inorganic Solutions
- Filling Solution 1 x 100ml each of 3M KCl/AgCl and 4M KCl
- Pipettes (2)
- Regeneration Solution - 1 x 100ml
- Instruction card and GLP Log Book

Product No	Description	Pack Size
RCMK1PH	REAGECARE pH Electrode Care & Maintenance Kit	Kit