

FastFil Combination Ion Selective Electrode

- Improved performance
- Convenient FastFil cap
- Rugged construction
- Attractive price



Analytical Sensors, Inc.
Measuring Your SuccessSM

FastFil Combination Ion Selective Electrode

Analytical Sensors, Inc. introduces the latest in combination, refillable ion selective electrodes. Constructed of tough, chemically inert epoxy, FastFil combination ISEs provide fast, convenient refilling in a rugged, easy to use design.

Analytical Sensors, Inc. FastFil ISEs offer precision performance, reliability and long life at attractive prices. ASI Fastfil ISEs feature the unique FastFil cap design. The FastFil cap provides convenience when filling or flushing the ASI FastFil ISE electrode. The slide port design eliminates rubber stoppers or inconvenient sleeve style fill hole covers. For no-fumble, no-mess filling or emptying of your ASI FastFil ISE, slide the vented FastFil cap down to expose the fill port and open the vent. When using

the ASI FastFil ISE, keep the fill port vent open to provide reliable reference flow. When storing your FastFil ISE, slide the FastFil cap up to close the port, thereby eliminating messy crystal deposits from forming on the electrode exterior.

Analytical Sensors, Inc. FastFil ISEs combine reliability, durability and value while providing the analytical performance you require for precise, accurate ion determinations.



General Specifications:

Overall length	150 mm (5.9 inches)
Body diameter	12 mm (.472 inches)
Cable length	3 foot low noise coaxial cable. Other lengths available upon request.
Connector	BNC. Other connectors available upon request.
Temperature	0-80°C for solid state models, 0-50°C for PVC
Body material	Epoxy

Accessories supplied with each ASI FastFil ISE:

Reference fill solution	1 oz.
Ionic strength adjuster	1 oz.
Standard	1 oz.
Polishing Strip	2 ea (for solid state ISEs only)

Additional accessories can be ordered with various volumes and quantities.

Solid State Fastfil ISE:

Species	Model Number
Bromide (Br ⁻)	BR44
Cadmium (Cd ⁺⁺)	CD44
Chloride (Cl ⁻)	CL44
Cupric (Cu ⁺⁺)	CU44
Cyanide (CN ⁻)	CN44
Fluoride (F ⁻)	FL44
Iodide (I ⁻)	ID44
Lead (Pb ⁺⁺)	PB44
Silver/Sulfide (Ag ⁺ /S ⁼)	SS44
Thiocyanate (SCN ⁻)	SQ44

PVC Membrane Fastfil ISE:

Species	Model Number
Ammonium (NH ₄ ⁺)	NH44
Calcium (Ca ⁺⁺)	CA44
Fluoroborate (BF ₄ ⁻)	BF44
Nitrate (NO ₃ ⁻)	NO44
Potassium (K ⁺)	KT44



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