

# LAB TESTING Ion Selective Electrodes

## Hach IntelliCAL™ Ion Selective Electrodes



- Move between meters without recalibrating
- Digital solid-state technology for increase sensitivity and long life

Digital IntelliCAL ISE probes are combination ISEs with an integrated reference for ease of use. These double-junction probes store their own testing parameter, calibration history and settings. This lets you move the probe between meters without recalibrating, minimizing errors and setup time.

These probes track their own performance level and alert you when it's time to recalibrate. Each probe even stores its own serial number for complete traceability, chain of custody and regulatory reporting. Includes 1-m cable.

**Note:** Designed for use with Hach HQd meters only. See pages 763, 792-793, 806, 840.



DESCRIPTION	ISE ELECTRODES		ISA SOLUTION (POWDER PILLOWS, PACK OF 100)		CALIBRATION SOLN (1 mg/L, 500 mL)		CALIBRATION SOLN (10 mg/L, 500 mL)		CALIBRATION SOLN (100 mg/L, 500 mL)		CALIBRATION SOLN (1000 mg/L, 500 mL)	
	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH
Ammonia, 0.06 to 17,000 mg/L NH <sub>3</sub>	37811	\$	32897	\$	77201	\$	32895	\$	32896	\$	—	—
Ammonium, 0.8 to 1800 mg/L NH <sub>4</sub> <sup>+</sup>	37812		37815		77201		32895		32896		—	—
Chloride, 1 to 35,000 mg/L Cl <sup>-</sup>	37789		37816		—	—	—	—	29530		77198	\$
Fluoride, 0.02 to 20,000 mg/L F <sup>-</sup>	37808		32472		32869		32870		77199		—	—
Nitrate, 0.4 to 62,000 mg/L NO <sub>3</sub> <sup>-</sup>	37813		37817		37818		32877		32878		77204	
Sodium, 0.5 to 23,000 mg/L Na <sup>+</sup>	37809		32885		—	—	—	—	32886*		32887	

\* 1-L size.

### Replacement Items & Accessories

DESCRIPTION	STOCK #	EACH
Ammonia Electrode Repl. Membrane Caps for IntelliCAL Electrodes	37821	\$
Ammonia Electrode Fill Solution	32893	
IntelliCAL Sodium Electrode Fill Solution	37819	
Ammonia Electrode Storage Solution	32899	

## Hach sensION+™ Ion Selective Electrodes



- The latest solid-state technology for increased sensitivity and long life
- Maintenance free — no electrolyte required

Hach sensION+ ISE electrodes have no fill solution or spare membrane replacements (except sodium and ammonia models). Use with any ISE meter that accepts a BNC connector.



DESCRIPTION	ISE ELECTRODES		ISA SOLUTION (POWDER PILLOWS, PACK OF 100)		CALIBRATION SOLN (1 mg/L, 500 mL)		CALIBRATION SOLN (10 mg/L, 500 mL)		CALIBRATION SOLN (100 mg/L, 500 mL)		CALIBRATION SOLN (1000 mg/L, 500 mL)	
	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH
Ammonia, 0.06 to 17,000 mg/L NH <sub>3</sub>	32891	\$	32897	\$	77201	\$	32895	\$	32896	\$	—	—
Ammonium, 0.8 to 1800 mg/L NH <sub>4</sub> <sup>+</sup>	37833		37815		77201		32895		32896		—	—
Chloride, 1 to 35,000 mg/L Cl <sup>-</sup>	37831		37816		—	—	—	—	29530		77198	\$
Fluoride, 0.02 to 20,000 mg/L F <sup>-</sup>	37832		32472		32869		32870		77199		—	—
Nitrate, 0.4 to 62,000 mg/L NO <sub>3</sub> <sup>-</sup>	37834		32879		37818		32877		32878		77204	
Sodium, 0.5 to 23,000 mg/L Na <sup>+</sup>	37783*		32885		—	—	—	—	32886**		32887	

### Replacement Items & Accessories

DESCRIPTION	STOCK #	EACH
Reference Electrode for Sodium Electrode	37727*	\$
Ammonia Electrode Fill Solution	32893	
Ammonia Electrode Repl. Membrane Caps for sensION+ Electrodes	32894	

\* Sodium ISE electrode requires reference electrode stock # 37727. \*\* 1-L size.

Looking for more Hach sensION+ ISE electrodes?

See our complete selection at [usabluebook.com](http://usabluebook.com).

