



IntelliCAL™ Sodium ISE Analysis Package

Product #: ISENA381AP

The IntelliCAL™ Sodium ISE Analysis Package contains the IntelliCAL™ ISENA381 Sodium ISE, 100 pack of sodium ISA powder pillows (4451569), 1 L of 100 mg/L sodium standard solution (2318153), 500 mL of 1000 mg/L sodium standard solution (1474949), 0.02 M ammonium chloride electrode filling solution (2965150), fill solution dispensing kit (2965700).

IntelliCAL™ ISENA381 is a digital, combination sodium ion selective electrode (ISE) with a refillable double junction reference and built-in temperature sensor. The IntelliCAL ISENA381 probe is available with a 1 or 3 meter cable and is intended for laboratory use. The ISENA381 is ideal for measuring sodium concentrations in wastewater, drinking water and general water quality applications.

Provides fast, stable, and accurate response

Refillable, easy to maintain design with a unique built-in-temperature sensor. IntelliCAL™ digital probes lock on the result when the measurement is stable, removing the guesswork in having a moving number.

Ultimate traceability in measurement history

Stored time and date stamp for each measurement, operator and sample ID, calibration history, parameter, and probe serial number.

User alerted when re-calibration is needed

No guesswork needed to provide the most reliable and accurate results with each measurement.

Can be moved between meters without the need to re-calibrate or re-enter measurement settings

Ideal for a multi-user environment with multiple HQd series Laboratory and Portable meters.

Specifications

Cable Length:	1 m
Diameter:	12 mm
Dimensions (D x L):	12 mm x 220 mm
Filling Solution:	2965126
ISA Required:	4451569
Junction:	Ceramic pin
Length:	220 mm
Material:	Sensor Body: Zeonor™
Parameter:	Sodium
Probe Type:	Standard
Sensor Type:	Glass
Special Feature:	Fast response time
Temperature Range:	Continuous use: 0 to 50 °C

What's in the box?

Kit includes: IntelliCAL ISENa381 combination Sodium ISE (no. ISENA38101), two Hach sodium standard solutions (100 mg/L (1 L, no. 2318153) and 1000 mg/L (500 mL, no. 1474949)), Hach sodium ionic strength adjustor (ISA) Powder Pillows (pack of 100, no. 4451569), 50-mL beaker (no. 108041), and ISE Basic User Manual.

Required Accessories

- Sodium/Potassium Ionic Strength Adjustor Powder Pillows, pk/100 (Item 4451569)