



Intellical ISENA38101 Sodium (Na^+) Ion Selective Electrode (ISE) with Calibration Reagents Pack

Product #: ISENA381AP
ZAR Price: Contact Hach
Ships within 1 week

The Intellical Sodium ISE Analysis Package contains all you need to start measuring Sodium (Na^+) with your HQD meter instrument: The Intellical ISENA381 Sodium ISE with 1 m cable, the sodium ISA powder pillows, 100 mg/L and 1000 mg/L sodium standard solutions.

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

Accuracy:	± 0.02 mV or 0.05%, whichever is greater
Cable Length:	1 m
Electrode Type:	Standard
Filling Solution:	0.02 M NH_4Cl (#2965126)
ISA Required:	Sodium/Potassium ISA (#4451569)
Junction:	Double Porous Pin Junction
Kit?:	Yes
Length:	175 mm
Method Type:	Laboratory: Refillable Reference Element
Parameter:	Sodium
Product Kit:	Model: ISENA381
	Accessories Included: Calibration Reagents Pack
Range:	0.023 mg/L (1×10^{-6} M) - 23 g/L (1 M) Na^+
Reference system:	Ag/AgCl
Resolution:	Selectable up to 4 significant digits
Sample Volume:	25 mL
Sensor material:	Zeonor

Sensor Type :	pH Glass
Temperature Accuracy:	±0.3 °C
Temperature Range:	0 - 50 °C
Temperature resolution:	0.1 °C
Test requirements:	Parameter Needed: Sodium
	Minimum Sample Depth (mm): 26
Thermistor :	ATC
Warranty:	6 months
Weight:	0.1 kg
What's included?:	Intellical ISENA381 combination Sodium ISE, 1 m cable (ISENA38101), Hach sodium standard solutions, 500 mL bottles of 100 mg/L, 1L bottle (no. 2318153) and 1000 mg/L (no. 1474949), Hach sodium ionic strength adjustor (ISA) Powder Pillows, pack of 100 pcs (no. 4451569), and ISE Basic User Manual.

What's included?

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Required Accessories

- Filling Solution, ISENa381, 0.02 M NH₄Cl, 59 mL (Item 2965126)