



## IntelliCAL™ ISENa381 Sodium Ion Selective Electrode (ISE), 1 meter cable

Product #: ISENA38101

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.

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## Specifications

Accuracy:	±0.02mV or 0.05%, whichever is greater
Cable Length:	1 m
Connector:	HQD specific
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
Reference Type:	Ag/AgCl
Resolution:	2, 3, 4 significant digits selectable
Sensor Type:	Glass
Special Feature:	Fast response time
Temperature Range:	0 to 50 °C
Weight:	0.17 lbs. (0.076 kg)

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## What's in the box?

Includes: IntelliCAL ISENa381 combination Sodium ISE with integrated temperature sensor, 0.02M NH<sub>4</sub>Cl electrolyte refill solution (60 mL), calibration certificate, and Basic User Manual.

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## Required Accessories

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