



Senion+ ISE combination electrode, nitrate, fixed cable 1 m, BNC

Product #: LZW9662C.97.002
AED Price: Contact Hach
Call for ship date

Ion-selective combination electrode for Nitrate measurements. Range 0.4-62,000 mg/L NO_3^- . 5-40 °C. With 1 m cable and BNC connector.

Utilizes a unique solid-state sensor technology that eliminates costly membrane replacements

Traditional PVC-membrane ISEs require membrane replacement every 2-3 months. The 9662C ISE's unique solid-state sensor technology eliminates the need for frequent membrane replacement by using a solid gel ion exchange behind the ion-selective membrane versus the liquid ion exchange used in most ISEs. This design allows users to get up to 2 years of life from their ISE without membrane replacement – saving the time and costly expense of frequently exchanging membranes

Requires virtually no maintenance

The solid-state sensor design allows for DRY storage of the ISE without a shelf life or membrane replacement.

Provides fast, stable, and accurate response in a variety of sample types

Specifications

Accuracy:	±0.02 mV or 0.05%, whichever is greater (application dependent)
Cable length:	1 m
Connector:	BNC Connector
Dimensions (D x L):	12 mm x 120 mm
Electrode junction :	Porous PTFE Annular Ring
Electrode type:	Laboratory Combination ISE
Filling solution:	Non-refillable Dritek gel
ISA required:	2984799
Length:	120 mm
Material:	Sensor Body: Epoxy
Measuring range:	0.1 - 14000 mg/L NO_3
Parameter:	Nitrate
Sensor type :	Solid-state PVC membrane
Special Features:	Combination electrode. Maintenance free: No electrolyte or spare membranes needed
Temperature range:	0 - 50 °C
Type:	Lab ISE combination
Warranty:	6 months

What's included?:	Kit includes: Sension+ 9662C combination Nitrate ISE (no. LZW9662C.97.002), three Hach nitrate standard solutions (1.0 mg/L (500 mL, no. 204649), 10 mg/L (500 mL, no. 30749), and 100 mg/L (500 mL, no. 194749)), Hach nitrate ionic strength adjustor (ISA) Powder Pillows (pack of 100, no. 2984799), and ISE Basic User Manual.
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