



## Sension+ 9660C Combination Calcium ISE

**Product #:** LZW9660C.97.002  
**AED Price:** Contact Hach

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

Traditional PVC-membrane ISEs require membrane replacement every 2-3 months. The 9660C 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

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## 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:	3M KCl
Length:	120 mm
Material:	Sensor Body: Epoxy
Measuring range:	0.02 - 4000 mg/L Ca <sup>2+</sup>
Parameter:	Calcium
Reference system:	Ag/AgCl (double junction)
Sensor type :	Solid-state PVC membrane
Special Features:	Combination electrode. Maintenance free: No electrolyte or spare membranes needed
Temperature range:	0 - 50 °C
Thermistor:	-
Type:	Lab ISE combination

Warranty: 6 months

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### Required Accessories

- pH Electrode Storage Solution, 500 mL (Item 2756549)