



Sension+ 9660C Combination Calcium ISE

Product #: LZW9660C.97.002
ZAR 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

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 Type:	Laboratory Combination ISE
Filling Solution:	Non-refillable driTEK gel
ISA Required:	3M KCl
Length:	120 mm
Material:	Sensor Body: Epoxy
Parameter:	Calcium
Probe Junction :	Porous PTFE Annular Ring
Range:	0.02 - 4000 mg/L Ca ²⁺
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

Required Accessories

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