

CHLORIDE PROBE & SUPPLIES

THERMO SCIENTIFIC ORION CHLORIDE IONPLUS COMBINATION PROBE

No separate reference probe required. As of publication date, the Chloride probe is approved for drinking water, but not for wastewater; however, it may still be used for plant control. Includes probe and one 60 ml bottle of filling solution. BNC connector.

O-9617BN 759.60/ea

FILLING SOLUTION FOR O-9617BN ONLY

O-900062 21.40/ea 99.00 pk of 5 x 60 ml

FILLING SOLUTION FOR O-900200 WHEN USED WITH O-9417BN CHLORIDE PROBE ONLY

Description	NCL #	Price/ea	Price/pk of 5
Inner fill sol'n, 60 ml bottle	O-900002	19.75	90.00
Outer fill sol'n, 60 ml bottle	O-900003	19.75	90.00

ISA BUFFER FOR USE WITH CHLORIDE PROBES

Decide which of the two Chloride ISA buffers are appropriate for your sample:

- * Chloride Complexation Buffer (Chloride CISA) will compensate for Ammonia (up to 100 ppm), Sulfide, Bromide, Iodide, and Cyanide. The CISA buffer system consists of 2 pint bottles of 1 M Nitric Acid, and two 15 gram bottles of Sodium Bromate, which the user mixes together.
- * Chloride ISA buffer is for use with pure water samples (such as drinking water or purified water) where the above stated interferences are not present. It is 5 M Sodium Nitrate, and is used to increase the ionic strength of the samples, in order to give a more stable end-point.

Considering the above, the best choice for wastewater analysis is the CISA buffer system. Drinking water could use the ISA buffer.

Buffer Type	Manufactured by	NCL #	Price
Chloride CISA system	Thermo Scientific Orion	O-941709	276.45/ea HM
Chloride CISA (PART A)	NCL	N-40C	29.30/pint HM
Chloride CISA (PART B)	NCL	S-32X	36.70/15 g HM
Chloride ISA buffer	Thermo Scientific Orion	O-940011	87.40/475 ml HM
Chloride ISA buffer	NCL	C-8F	42.00/500 ml HM

Note: Both NCL reagents (PART A and PART B) are required to make the Chloride CISA buffer system equivalent to the Thermo Scientific Orion O-941709.

CHLORIDE STANDARDS

Please see the chemical section in this catalog for Chloride standards in other sizes.

Concentration	Manufactured by	NCL #	Price
10,000 ppm as Cl	NCL	C-8E	13.75/500 ml
1000 ppm as Cl	Thermo Scientific Orion	O-941708	73.00/475 ml
1000 ppm as Cl	NCL	C-8D	13.75/500 ml
100 ppm as Cl	Thermo Scientific Orion	O-941707	73.00/475 ml
100 ppm as Cl	NCL	C-8C	13.75/500 ml