

## Quantab Chloride and Sulfate Content Instant Test Strips

EN 1097-6; 12697-6; BS 812-2; UNI 8520-13-16;  
ASTM C128-C127; NLT 154; DIN 12039; AASHTO T85,T84

### DESCRIPTION:

Quantab chloride titrators can be used for estimating the chloride content of aqueous solutions.

They are suitable for site testing and quality control of aggregates requiring less than 30 minutes to obtain a result.

The determination is based on the reaction of the silver dichromate strip with the chloride in the sample solution, and the proportional content of chloride in the sample is indicated by the calibration chart which is supplied complete with the test kit.



### MAIN FEATURES:

- Easy to use, disposable, and inexpensive
- A great way to obtain quick, quantitative answers in the field or in the lab

### ORDERING:

#### AG 0107

Quantab Chloride Titrator strips. Type 1175 titration range 0.005% to 0.1% (30 to 600ppm) NaCl. Pack of 50

#### AG 0108

Quantab chloride titrator strips. Type 1176 titration range 0.05% to 0.1% (300 to 6000ppm) NaCl. Pack of 40  
A qualitative or semi-quantitative test is recommended for determining sulfate ions in aqueous solutions. Sulfate test strips are convenient measuring devices for sulfate content.

#### AG 0109

Sulfate Test Strips detection range 200 to 900 mg/l. Pack of 100.

### TECHNICAL SPECIFICATIONS:

Number of tests	40	50	100
Parameter	Chloride - as Cl-	Chloride - as Cl-	Sulfate
Platform	Test Strip	Test Strip	Test Strip
Range	300 - 6000 Cl-	30 - 600 Cl-	200 to 900 mg/l.
Ship Wt. (lbs)	0.2	0.2	
Smallest Increment Steps	10-20 ppm increments	10-20 ppm increments	

## Organic Impurities in Fine Aggregate

ASTM C40; AASHTO T21

### TECHNICAL SPECIFICATIONS:

Weight (approx.) 300g



### DESCRIPTION:

If aggregate contains organic impurities it may not be suitable for inclusion in concrete. Organic impurities, usually tannic acid and its derivatives, may interfere with the chemical reactions of hydration. Impurities are more likely to be found in fine (sand) aggregate.

Organic Impurities complete Test Set, containing Graduated Bottle, Reference Color Comparison Chart (Sodium Hydroxide Reagent is not included with this kit and should be sourced locally)

### MAIN FEATURES:

- Compact, robust and easily portable for site use

### ORDERING:

#### AG 0110

Organic Impurities complete Test Set.

### ACCESSORIES:

#### AG 0110-1

Graduated Bottle, 300 ml

#### AG 0110-2

Reference Color Comparison Chart

#### AG 0110-3

Sodium Hydroxide Solution