

Chlorimeter™



Test Well. Build Well.

Field Kit for the determination of chloride ion content in concrete, fresh cement, masonry, most other construction materials, and water.



Chlorimeter Field Test System

Product Information

The **Chlorimeter™** produces results on-site, within minutes that are accurate and comparable to expensive laboratory tests. It measures the electrochemical reaction of a weighted sample placed in an extraction liquid. It automatically shows a temperature compensated reading of percent of chlorides on its digital display. A wide range - from 0.002 to 2% chloride by weight - is covered

Applications

- Service life prediction
- Corrosion analysis

Features & Benefits

- Fast - Results within minutes at the site.
- Economical - Low cost per sample compared to laboratory testing.
- Accurate - Results are comparable to laboratory testing.
- Covers wide range from 0.002% to 2% chloride by weight
- Internal Memory to store readings for later upload to a PC via USB .
- Digital display for direct reading of percentage of chloride by weight.
- Menu in English and Spanish.

Strength

Locators

Ultrasonics

Corrosion

Moisture

Chlorimeter™



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Chlorimeter™ Complete System
with optional pack of 12 Extraction Liquids and Calibration Liquids



Chlorimeter™ Extraction Liquids

Specifications

Weight, with carrying case	12.0 lbs. (5.4kg)
Case Dimensions	17 x 12 x 6 inches (43 x 30 x 15 cm)
Power Supply	4AA Batteries
Chloride Range	.001% to 3% by sample weight
Sample Size	3 grams

Sales Numbers

C-CL-3000 Chlorimeter™ Chloride Field Test System

Consummables:

C-CL-2012 Pack of 12 jars extraction liquid and calibration liquid

C-CL-2096 Pack of 100 jars extraction liquid and 20 jars of calibration liquid

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Strength Locators Ultrasonics Corrosion Moisture