

## DATA SHEET

### Chloride Field Test Set



58-E0064 complete set

#### General description

This test set, which correlates to ASTM C114 and AASHTO T260, is used for the determination of the chloride ion concentration in concrete to enable the identification of the risk of chloride induced reinforcement bar corrosion. The method involves an acid extraction of a representative drilled sample of concrete, which is then tested using an ion selective electrode and the potential compared with a calibration drawn up from a series of five known standard solution supplied with the test kit.

The test set includes:

- Electronic meter battery powered with microprocessor for direct conversion to percentage of chloride
- Chloride combination electrode with externally mounted temperature sensor, cable and connectors
- Bottle of electrode wetting agent
- Replacement pack of 12 jars each with 20 ml of extraction liquid and 5 jars of coloured calibration liquid
- Carrying case and instruction manual

Weight approx.: 5 kg

#### Products

##### 58-E0064

Chloride field test system