

# Rapid Chloride Test

- **RCT Rapid Chloride test for acid-soluble chlorides**

**RCT-500**

Includes:

- 1 RCT chloride electrode (RCT-770)
- 1 Electrometer for mV-, pH and °C readings. (RCT-900)
- 1 Electrode wetting agent, 80 ml bottle with spout (RCT-1000)
- 1 Distilled water, spray bottle (RCT-1001)
- 1 Polishing strip for electrode membrane (RCT-1002)
- 20 Plastic bags for powder sampling (RCT-1003)
- 1 Powder collecting bowl (RCT-1004)
- 1 Powder collecting pan, circular with hardened steel ring (RCT-1005)
- 1 Powder collecting square with clip bag and hardened steel ring (RCT-1005-1)
- 1 Clamping plier (RCT-1006)
- 1 Twist drill bit, 8 mm diameter (RCT-1007)
- 20 Expansion anchors (RCT-1008)
- 1 Mandrel (RCT-1009)
- 1 Hammer (RCT-1010)
- Nuts (6 mm), screws and washers (RCT-1011)
- 1 Twist drill bit, 18 mm diameter (RCT-1012)
- 1 Wrench, 10 mm (RCT-1013)
- 1 Powder compression pin (RCT-1014)
- 1 Calibration liquid, 0.005 % Cl (RCT-1015)
- 1 Calibration liquid, 0.020 % Cl (RCT-1016)
- 1 Calibration liquid, 0.050 % Cl (RCT-1017)
- 1 Calibration liquid, 0.500 % Cl (RCT-1018)
- 6 Powder weighing ampoules (RCT-1019)
- 100 Cleaning tissues (RCT-1022)
- 10 Extraction vials for hardened concrete (RCT-1023)
- 50 Calibration sheets for hardened concrete (RCT-1024)
- 10 Calibration sheets for fresh concrete (RCT-1025)
- 1 Powder remover rubber ball (RCT-1026)
- 1 Pencil and ruler (RCT-1027)
- 1 Measuring tape (RCT-1028)
- 1 Calibration Chart on CD for Excel (RCT-1033)
- 1 Pocket digital balance 115 g x 0.01 g capacity (RCT-1035)
- 1 User Manual (RCT-1024)
- 1 Case

***Extraction vials for hardened concrete:***

- **Extraction liquid for acid soluble chlorides, set of 25 vials** **RCT-1023**
- **Extraction liquid for water soluble chlorides, set of 25 vials** **RCTW-1023-1**
- **Buffer for water soluble chlorides, set of 25 vials** **RCTW-1023-2**

***Extraction vials for fresh concrete:***

- **Extraction liquid for acid soluble chlorides, set of 4 bottles** **RCT-1031**
- **Extraction liquid for water soluble chlorides, set of 4 bottles** **RCTW-1031-1**
- **Buffer for water soluble chlorides, set of 4 bottles** **RCTW-1031-2**

***Consumables:***

- Electrode wetting agent, 80 ml bottle RCT-1000
- Electrode wetting agent (EWA), 300 ml, bottle RCT-1000-1
- Calibration liquids, set of 4 RCT-1030
- Mixing container and 0.1 l cup for testing fresh concrete RCT-1032
- Powder compression pin RCT-1014
- Powder weighing ampoules RCT-1019
- Reference concrete powders with known amount of chloride, 9 bottles RCT-2500

***Optional:***

- Drill hammer, 220V RCT-501
- Reference concrete powders with known amount of chloride, 9 bottles RCT-2500
- 1.5-gram balance RCT-0995
- Temperature probe RCT-1020
- pH probe RCT-1021