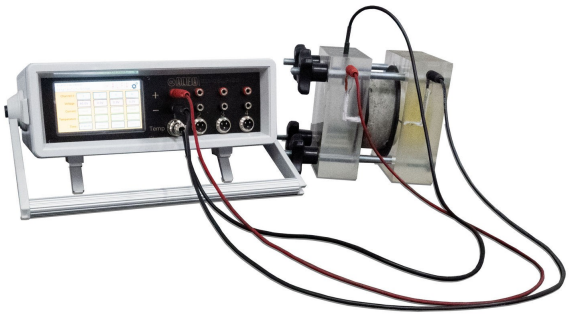
CONCRETE > PERMEABILITY

RAPID-CHLORIDE PENETRATION TESTER (RCP)

Code : B500



- The Rapid Chloride Permeability Test (RCPT) is an essential evaluation method in civil engineering, used to measure the permeability of concrete and other construction materials.
- This test offers important information regarding the durability and quality of concrete structures.

STANDARDS

ASTM C1202 • ASTM C1760

TECHNICAL SPECIFICATIONS

- Standalone 4-Channel Rapid Chloride Penetration Tester Device
- Full-featured user interface with a touch screen display
- Independent 4 channels allowing separate test execution and finalization for each channel

- Automatic test finalization and result calculation according to ASTM C1202-12 standard
- Automatic test termination if cell temperature exceeds 90°C
- Automatic test termination if current exceeds 400mA
- ±0.1mA up to 600mA current measurement range
- 0-125°C temperature sensors for each of the 4 channels
- Internal 60V 2.5Ah regulated power supply
- **Cells and Temperature Sensors must be ordered separately**

ORDERING INFORMATION

Item Name	Item Code
CELL for RCP TEST - ASTM C1202	B500P001H
TEMPERATURE SENSOR for RCP TEST	B500P002H
SPARE RUBBER GASKET for RCP TEST	B500P003H
CELL for CHLORIDE MIGRATION COEFFICIENT TEST (With Heat-Sync) - NT 492	B500P004H
BANANA JACK (4mm / Male)	B500P005H
RAPID CHLORIDE PENETRATION TEST (RCP) 4-Channel	B500X04AU
RAPID CHLORIDE PENETRATION TEST (4-Channel with Independent Voltage Adjustment)	B500X04XU
RAPID CHLORIDE PENETRATION TEST (RCP) 8-Channel	B500X08AU
RAPID CHLORIDE PENETRATION TEST (8-Channel with Independent Voltage Adjustment)	B500X08XU
RAPID CHLORIDE PENETRATION TEST (9-Channel with Independent Voltage Adjustment)	B500X09XU
RAPID CHLORIDE PENETRATION TEST (12-Channel with Independent Voltage Adjustment)	B500X12XU

OTHER PHOTOS

