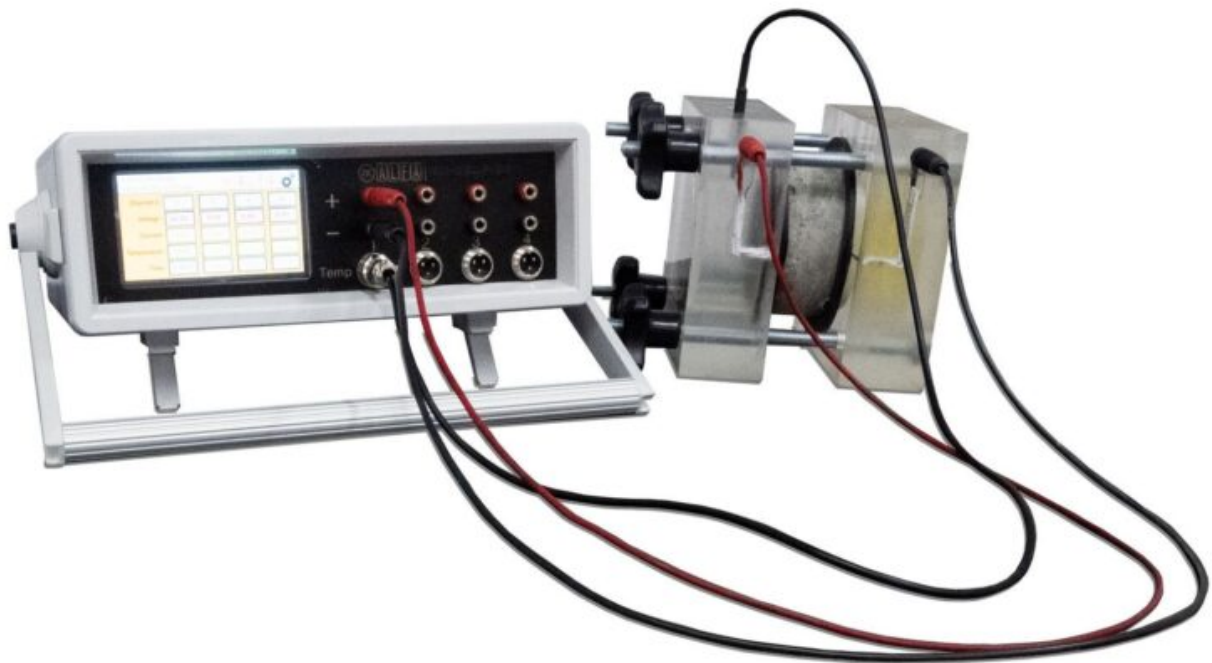


RAPID-CHLORIDE PENETRATION TEST (RCP) (B500)

Category: Concrete



Product Code: B500

Category: CONCRETE

Sub-Category: PERMEABILITY

- 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.
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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
- ± 0.1 mA 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	Code
RAPID CHLORIDE PENETRATION TEST (RCP) 4-Channel	B500X04AU
RAPID CHLORIDE PENETRATION TEST (RCP) 8-Channel	B500X08AU
CELL for RCP TEST	B500P001H
TEMPERATURE SENSOR for RCP TEST	B500P002H

Keywords: