

## TORRENT Permeability Tester



The permeability of concrete at the surface is a major factor determining the durability of concrete structures. The permeability coefficient which is determined completely non-destructive by the instrument correlates well with the results of destructive methods that give information on the ingress of harmful substances.

In the TORRENT Permeability Tester, a two-chamber vacuum cell provides exactly defined measurement of cover concrete to determine durability. A pressure regulator assures accuracy by eliminating atmospheric airflow to the measuring chamber. Data is automatically collected by the display unit. Measurements can be transferred to a printer or to a PC for detailed analysis and evaluation.

### Specifications

Memory:	Non-volatile memory for 200 measured objects
Display:	128 x 128 pixel LCD graphic display
Data Output:	RS232C interface
Temperature Range:	-10° to +60° C
Battery Operation:	60 hours with six AA (LR 6) batteries (1.5V)
Case Dimensions:	Electronics: 325 x 295 x 105 mm (12.8" x 11.6" x 4.15") Control Unit: 520 x 370 x 125 mm (20.5" x 14.6" x 4.9")
Weight:	Net 8.4 kg (18.5 lbs.); Shpg. 11.3 kg (25 lbs.)

### Ordering Information

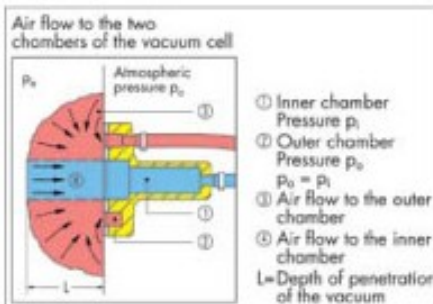
380 02 200 TORRENT Permeability Tester

Includes Display unit, pressure/vacuum control unit, data transfer cable, printer cable, carrying strap, carrying cases and operating instructions  
(Note: Vacuum pump required for operation, but not included)

Note: Vacuum pump with 1.5 m<sup>3</sup>/h suction capacity and 10 mbar final total pressure required for system operation, not included with system. Purchase separately.

### Accessories

380 02 500 WENNER-PROCEQ Resistance probe with cable



WENNER-PROCEQ Resistance probe



Two-chamber vacuum cell with sealing rings

## Durability Testing using the TORRENT Permeability System aids in the Assessment of a Structure's Life Span

### Features

- Fast, reliable and totally non-destructive
- User-friendly menu system
- Optional Wenner-Proceq resistance probe for resistivity measurements



Display before start of the measurement.

**proceq**