

## **WATER IMPERMEABILITY TESTING APPARATUS TYPE B/AVB**

**The device is designed for testing concrete in terms of permeability and the depth of penetration of water under pressure.**

**In acc. with EN 12390-8**

- The ability to simultaneously test six samples of concrete
- Pressure read-out directly from the gauge
- Manual or automatic control of the course of study
- The ability to study in three research cycles: 24 x 0.5 MPa; 24 x 1.0 MPa; 24 x 1.5 MPa (for devices with automatic cycle control research)

Technical data:

- Max. 6 samples.
- All samples are under equal pressure, which is controlled by control valve.
- Working pressure is up to 1,5 Mpa.
- In the lower part of the machine is water tank and compressor.
- Place for samples, working place and water tank are made from stainless materials.
- Compressor is optional, for max. pressure 0,8 or 1,5 MPa.
- In front of the apparatus are control panel with:
  - calibrated manometer for showing of working pressure
  - control valve for setting of working pressure
  - valves for closing individual working places / 1 to 6 /
  - hand operated valve for depressurizing

All documents according to EU norms are included:

- manual
- declaration of conformity
- warranty card
- calibration certificate for manometer
- revision of the pressure vessels

