

## HIGH PRESSURE PERMEABILITY TESTER

STANDARDS: EN 12390-8

Automatic operated High Pressure Permeability Tester is used for the determination of the depth of penetration of water to hardened concrete specimens under pressure.

4,6,12 or 18 specimens capacity.

The system can test 75, 100, 150, 200 mm cube specimens, Ø100x200 mm and Ø150x300 mm cylinder specimens.

Maximum Pressure to the sample is up to 40 bar with 0.1 bar precision.

Impermeability gaskets for every cell and the measurement apparatus are supplied with the device as standard.

Two models are available.

On HR-C0320 Basic Model,  
The pressure value in each tube can be adjusted to the same value.

On HR-C0325 Advance Model,  
The pressure value in each tube can be adjusted to different values.

### Technical Datas

- Measuring range: 1 - 40 bar
- Universal rubber seals 75 mm and 100, 150, 200 mm dia.
- Electronic controller with high resolution touch screen
- Controlled by a pressure regulator with a pressure gauge with 0,1 bar graduations.
- The test sets with the quantitative measurement equipment of water penetration.
- Manufactured of stainless steel
- 4, 6,12 or 18 capacity models
- Equipped with electric water pump
- Closed water circulation
- 15 lt water tank capacity.

### Technical Specifications:

Product Code	Product Name	Specimen Capacity	Dimensions (cm)	Weight (kg)
HR-C0320	High Pressure Permeability Tester, Basic model	4 pieces	75x135x160	130
HR-C0321	High Pressure Permeability Tester, Basic model	6 pieces	75x215x160	140
HR-C0322	High Pressure Permeability Tester, Basic model	12 pieces	75x215x240	325
HR-C0323	High Pressure Permeability Tester, Basic model	18 pieces	75x320x240	565
HR-C0325	High Pressure Permeability Tester, Advance model	4 pieces	75x135x160	130
HR-C0326	High Pressure Permeability Tester, Advance model	6 pieces	75x215x160	140
HR-C0327	High Pressure Permeability Tester, Advance model	12 pieces	75x215x240	325
HR-C0328	High Pressure Permeability Tester, Advance model	18 pieces	75x320x240	565



HR-C0320