

## HİRA TESTING EQUIPMENT

### LE CHATELIER WATER BATH

STANDARDS: EN 196-3, 450-1, 459-2, EN ISO 9597

Constructed with stainless steel inside chamber and exterior case in painted steel sheet, it can hold up to 12 Le Chatelier moulds in the removable rack, supplied with the bath.

The bath reaches the boiling point in approx. 30 minutes.

Now an original device keeps the bath temperature at the boiling point, by avoiding the water evaporation and assuring that Le Chatelier moulds remain covered by the water during all the test execution.

For use with Le Chatelier moulds for the determination of the soundness of cement paste.

Complete with a removable rack to hold up to 12 Le Chatelier moulds.

An adjustable digital controller for the immersion heater regulates the water temperature from ambient to boiling point.

Le Chatelier Moulds are should be ordered separately.



HR-CE9150

#### Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Power Supply
HR-CE9150	Le Chatelier Water Bath	25x50x30	10	220 V, 50-60 Hz, 1 ph

### WATER RETENTION APPARATUS

STANDARDS: ASTM C91, ASTM C110, ASTM C1506, ASTM C207

Water Retention Apparatus is used in specification tests of masonry cement and physical testing of quicklime and hydrated lime. This test method provides a means for determining the ability of mortars and plasters to retain water under suction. Test results may be used to determine compliance with specifications. The results obtained using this test method can be used to compare the relative ability of mortars and plasters to retain water under suction.

The apparatus complete with: stand, water aspirator, vacuum regulator, vacuum gauge, three-way stopcock, metal perforated dish, glass funnel, rubber gasket, pack of filter paper and erlenmayer the whole assembled on stand.

The vacuum pump with tubing for vacuum are not included and should be ordered separately.

#### Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-CE9170	Water Retention Apparatus	40x40x82	8

#### Yedek Parça & Aksesuarlar:

Product Code	Product Name
HR-CE9170/1	Water aspirator
HR-CE9170/2	Vacuum Regulator
HR-CE9170/3	Vacuum gauge Manometer, 1 mbar
HR-CE9170/4	Stopcock, Three-way
HR-CE9170/5	Metal perforated dish
HR-CE9170/6	Glass funnel
HR-CE9170/7	Filter paper, 15 cm dia. Pack of 100.
HR-CE9170/8	Rubber gasket
HR-G0082	Nuche Erlenmayer, 1000 ml
HR-G0800	Vacuum Pump
HR-G0815/1	Tubing for Vacuum, 3 m



HR-CE9170