

HİRA TESTING EQUIPMENT

PRESSURE FILTER DEVICE

The outer diameter of the Cylinder Reservoir of Pressure Filter Device which made the filtration is 250 ± 5 mm and manufactured from 304 stainless steel. The size of the Cylinder Reservoir is 400 ± 5 mm and the thickness is 6 mm.

The inside surface of the Reservoir, the top and bottom surfaces are smooth.

The bottom part of the Reservoir where the filter paper will be placed is made of silicone and stainless thin wire braided material which will provide the drainage of water and liquid with special grooves.

There is a cover that compress from the top of the Cylinder Reservoir of Pressure Filter Device which made the filtration. Silicone gaskets are used to provide the sealing under this cover.

There is a gauge on the top of cover, showing a pressure of at least 10 bar. At the same time there is an inlet which discharges the air in the compressor.

There is a safety valve that discharges in high pressure applications.



HR-M3000

To transfer the air in the compressor, a pressure resistant 3 m special hose is used. The other end of this hose has a connecting apparatus for air compressor.

There is a safety system to prevent the flow down the material when the liquid is poured into the Cylinder Reservoir.

There is a valve through which the air can be evacuated from the cover.

At the last stage, there is a handle which can lift a little the Cylinder Reservoir to get the material that on the filter paper.

There is a hose on the underside of the device to flow the filtered liquid from the filter paper.

The device is wheeled. Wheels can be locked.



HR-M3000

Technical Specifications:

Product Code	Product Name
HR-M3000	Pressure Filter Device

GEOLOGIST HAMMER

Geological hammers are a necessity for field work. Specially forged or manufactured for breaking rock in a variety of ways.

Whether using the hammer to expose fresh rock surfaces or as a means to extract samples for further analysis, they are of chief importance to the geologist.

All geological hammers come with at least one flat face which is primarily for breaking rock where accuracy is not required or to break down larger pieces into smaller fragments.

Chisel end hammers are for cutting rock where as pointed tip hammers are for accurate delicate work or extraction of crystals or fossils.

Technical Specifications:

Product Code	Product Name
HR-M3500	Geologist Hammer, Pointed Tip
HR-M3600	Geologist Hammer, Chisel End



HR-M3500



HR-M3600