

## **BINDER RECOVERY APPARATUS, VACUUM PUMP METHOD** **HOT EXTRACTION METHOD SOLUBLE BINDER CONTENT** **(BITUMEN RECOVERY)**

STANDARDS: BS 598-102, EN 12697-1

Used for the separation of solvent from the binder/solvent solution and to determine the binder content in an aggregate/bitumen mixture.

The apparatus consists of Thermostatically controlled Water Bath to keep boiling water during all the recovery cycle, complete with cover and digital thermostat, Vacuum Pump with Vacuum Gauge Manometer, 6 m Tubing for Vacuum, 1000 ml Filter Flask with rubber bung, Two flat-bottomed glass flasks having 250 ml capacity with rubber bungs and other necessary fittings and connections.

The Thermostatically controlled Water Bath may be used also as general purposes water bath.

For more information on the Water Bath, see Water Baths, Model HR-G1505.

For more information on the Vacuum Pump, see Vacuum Pumps, Model HR-G0801.



**HR-AS2500**

### Technical Specifications:

Product Code	Product Name	Weight (kg)	Power Supply
HR-AS2500	Binder Recovery Apparatus	25	220 V, 50-60 Hz, 1ph

### Spare Parts & Accessories:

Product Code	Product Name
HR-G1505	Water Bath with Circulation System, 30 lt capacity
HR-G0801	Vacuum Pump, Single Stage, 70 l/min
HR-G0815	Tubing for Vacuum. 1,5 m
HR-G0816	Vacuum Gauge Manometer, 1000 mbar, Ø63 mm
HR-G0082	Filter Flask with rubber bung, 1000 ml
HR-G0085	Glass Flask, Flat-bottomed, 250 ml with rubber bungs



**HR-G0085 with connections**