

●● **HB64.25**

Centrifuge Extractor (Hand Operated)

For determining the quantity of bitumen in hot mixed paving mixtures and pavement samples.

It is a portable unit for use in field and laboratory. It consists of a cast aluminium bowl mounted on vertical shaft and a filter paper disc is pressed in between bowl and cover plate by a knurled nut. A whole system is enclosed in a cast aluminium body. There is provision to introduce the solvent through an inlet in housing cover. Complete with 25 filter discs.



HB 64.25

●● **HB64.30**

Centrifuge Extractor (Motorised)

Similar to HB64.25 except that the bowl is coupled directly to a motor through flexible coupling. A variac is provided, which is preset to give 3500 r.p.m. to the bowl. The unit is suitable for operation on 220 V, single phase, 50 Hz supply.



HB 64.30

●● **HB64.35**

Ductility Testing Machine

IS : 1208

For determining the ductility of asphaltic bitumen, native asphalt, cut back bitumen and blown type bitumen.

It consists of three mould assemblies on a base plate. A separate mould for casting the specimens is also supplied.

A water bath of 10 litres capacity with a perforated shelf for and a thermostat controller for heater. The machine has two standard rates of travel of 1 cm/mnt. And 5 cm/mnt. The movable bracket can be arrested or released without switching off the motor by a clutch arrangement.

Suitable for operation on 220V, 50 Hz, single phase supply.

●● **HB64.635**

Same as HB64.35 except that it has step-motor for control of speed and refrigeration system for controlling and maintaining temperature at $27^{\circ} \pm 0.2^{\circ}$.

Accessories :-

HB64.35.01 Ductility Moulds (Set of 3)



HB 64.35