

Product Name :
Bitumen Ductility Test Machine**Product Code :**
EEHWL66M0004**Description :**

Bitumen Ductility Test Machine

Technical Specification :

- The Machine consists of the following:
- Temperature controller (Thermostatic/Digital)
- Stainless steel scale and pointer
- Stainless steel bath
- Immersion electric heater
- Electric motor with gear mechanism
- Control Panel
- Constant speed Pump cum stirrer
- Carriage holding up to three standard briquette moulds

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Description:-

The apparatus consists of water bath with a thermostatic heater and a circulating pump to maintain uniform water temperature. One half of the briquette moulds is fixed in a fixed plate in the water bath, the other half of the briquette mould is fixed to a carrier which slides over a rotating threaded shaft with a clutch. The motor and gears to rotate the shaft are housed in a cabinet fixed above the other end of the bath. A pointer fixed to the carrier moves over. A scale graduated from 0-110 cm x 1mm fixed on the bath with "0" (Zero) of the scale towards the fixed plates side. The rotating shaft has 2 speeds of travel for the bracket, 5 cm/min. and 1cm/min. selected by a clutch. Water bath inside is of Stainless steel with insulation and a water drain. A heater with thermostatic control is fitted. Inside the water bath. Control switches for motor, stirrer, heater and indicator lamps are fitted to a control panel located at a convenient place on the water bath. Complete with three briquette moulds and one base plate. Working on 230 Volts, single phase, 50 cycles, AC.



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