

**Product Name :**  
Bitumen Ductility Machine

**Product Code :**  
CHINAELABC4630001



**Description :**

Bitumen Ductility Machine

**Technical Specification :**

Ductility testing machine is used to determine the ductility of bituminous materials in a briquette mould by measuring the breaking elongation at a specific speed and temperature. The ductility of bitumen is expressed as the distance in cms.

Power: AC 220V (-5%~+10%), 50Hz

Measurement length: 1.5m ( $\pm 10$ mm)

Heating mode: electric heater

Heating power: 4500W

Liquid circulation: by magnet circulation pump

Temperature control range: adjustable between 5? to 49?, with the resolution of 0.01?

Temperature control accuracy:  $\pm 0.1$ ?

Traction speed: 10mm/min and 50mm/min, two grades

Measurement accuracy:  $\pm 1$  mm

Ductility display: digital display after data processed by a single chip machine

Refrigeration: compressor 1.25P, input power is 950W

Ambient temperature: -10?~+35?

Relative humidity: ?85%

Maximum power consumption: 5600W



**Engineering Lab China**