

**Product Name :**  
Bitumen Ductility Machine

**Product Code :**  
TEST5110RFQLAB-0001



**Description :**

Bitumen Ductility Machine for Testing Lab Equipment Tender Suppliers India

**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 $^{\circ}$  to 49 $^{\circ}$ , with the resolution of 0.01 $^{\circ}$

Temperature control accuracy:  $\pm 0.1^{\circ}$

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 $^{\circ}$ ~+35 $^{\circ}$

Relative humidity:  $\leq 85\%$

Maximum power consumption: 5600W

We are a leading manufacturers of Bitumen Ductility testing equipment for a range of industries, including

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materials science testing lab. We offer full range of Bitumen Ductility testing equipment, including Bitumen Ductility testing kit, Bitumen Ductility testing machine, Bitumen Ductility testing tools, Bitumen Ductility test equipment, Bitumen Ductility test machines, Bitumen Ductility for Lab Testing Instruments. We are suppliers of materials testing tools and equipment for the construction industry. Our mission is to provide reliable, accurate, and easy-to-use Bitumen Ductility testing equipment that helps customers build better, safer, and more sustainable infrastructure.



**Testing lab instruments India**