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## Ductility Testing Apparatus ZI 4025

Standards: IS 1208-1058, ASTM D 113, IP32, 55,  
AASHTO T 51

Specification:



The **Ductility Testing Machine** is used to determine the ductility of bituminous materials in a briquette mould by measuring the breaking elongation at a constant speed of 50 mm/min. This Ductility Testing Machine is designed to test three specimens simultaneously. The machine consists of a carriage moving over a lead screw. An electric motor driven reduction gear unit ensures smooth constant speed and continuous operation. The entire assembly is mounted with a stainless steel lined water bath completely encased in metal bound hardwood. It is equipped with an electric pump circulator and heater. The temperature is controlled thermostatically. Two rates of travel i.e. 50 mm/min and 10 mm/min are provided. Suitable for operation on 230 V, 50 Hz, Single Phase, A.C. supply.

Ductility Testing Machine is supplied complete with:

ZI 4025-A Ductility Mould, with Base Plate 3 Nos.

ZI 4025-B Thermometer IP 38° C, Range: 23° C to 27° C