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Product Name :	**Product Code :**
Bitumen Bending Rheometer	NLAB-EDUCATIONTVET11008

Description :

Bitumen Bending Rheometer

Technical Specification :

The flexural rheometer for bitumen makes it possible to measure the flexural performance at low temperature of a bituminous binder.

These tests consist in applying a force on a sample immersed in a temperature-controlled bath in order to determine different rate of deformation depending on the temperature.

The system consists of a regulated low temperature bath, an easily removable bending unit to allow the installation of the sample, an external cold unit with temperature control and a calibration kit in its case.

The unit has a stainless steel frame and an integrated loading rod with a rounded loading tip.

The device includes molds conforming to ASTM / AASHTO standards as well as a complete calibration kit in its case.

Characteristics :

• Load: 0 to 200 g.

• Accuracy per test cycle: ± 0.5g.

• Duration of cycles: defined by the operator.

• Load cell capacity: 500 g.

• Sample holder: 25 mm diameter spaced 101.6 mm apart.

• Operating temperature: ambient at -40 ° C.

Silent compressor

IDG3 membrane dryer

Filtered

Connection kit

Naugralabequipments

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