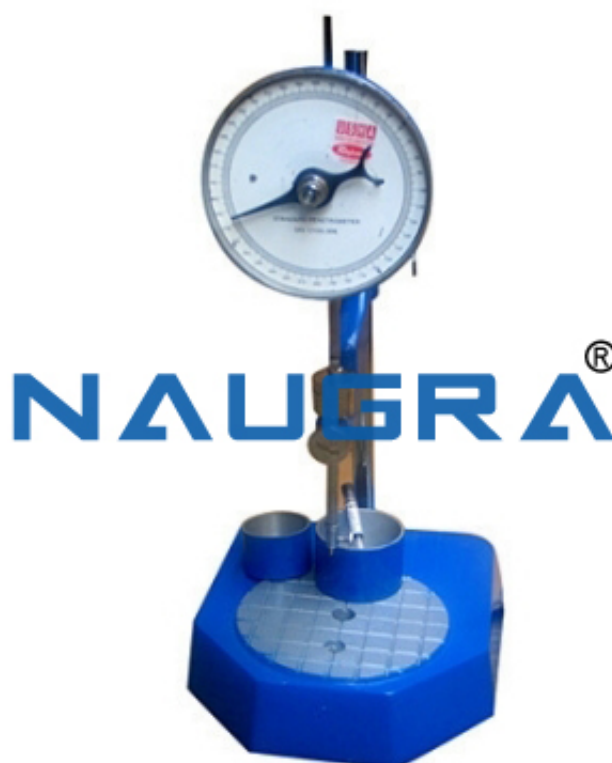


Product Name :
GREASE PENETROMETER APPARATUS

Product Code :
NLAB-ENGINEERINGLB16007



Description :

GREASE PENETROMETER APPARATUS

Technical Specification :

DESCRIPTION:-

This apparatus is used for penetration test on a wide variety of materials such as grease, Petroleum, Bitumen, Tar, Wax, Polish, food stuff, Rubber asphalts and pharmaceuticals Creams. A given force is applied over a given of a millimetre and expressed as penetration. It consists of a head support mounted on a vertical rod which can be adjusted for height. A rack and pinion and pointer assembly provides fine adjustment of a needle tip to sample and incorporates a slipping clutch mechanism which makes reading of Penetration and subsequent resetting of a sample and accurate operation. The dial is graduated from 0-400 in on tenth millimetre Sub Division. The instrument is supplied with two samples containers made of aluminium. The penetration is the distance in millimetre that a standard needle penetrates vertically into a sample of the material under fixed conditions of loading time and temperature. This instrument measures the reading on round dial fitted on a Aluminium Painted stand

having adjustable penetration needle, holder sample container and transfer dish.

SERVICE REQUIRED:-

- Grease Sample.
- Suitable Table space to mount apparatus.

Naugralabequipments

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