

**Product Name :**  
GREASE PENETROMETER APPARATUS**Product Code :**  
Thermodynamics0007**Description :**

GREASE PENETROMETER APPARATUS

**Technical Specification :**

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.

We are well-known manufacturers, OEM suppliers of GREASE PENETROMETER APPARATUS for Thermodynamics Lab. Contact us for high quality GREASE PENETROMETER APPARATUS) for Thermodynamics Lab for schools lab, college lab, universities, research labs, various teaching and workshop training laboratories and industries in India.



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