



Compliance Standards:

ASTM D1321

Applications:

This apparatus is used for penetration test on a petroleum wax.

How it works?

A depression is made in the sample by a needle of a definite weight which is measured in tenths of a millimeter and expressed as penetration number. However, different sets of accessories are required for the individual test.

Apparatus details:

The apparatus consist of a cast aluminum base with an iron stand on which moves an aluminum arm. A 6" dial is fixed on this arm and a brass chromium plated rod slide through the lower portion of the arm. A needle with weights is fitted to this rod. The penetration value is indicated on dial indicator and penetration time is indicated on digital panel. Supplied complete with adjustable needle holder, penetration needle, sample container and weight of 50 gms.

Salient Features:

With Geared arrangement for movie the arm with geared unit
Provision to readout penetration value & time of process
Penetration value in 0.00
Penetration value Maximum up to 400.0 (40.00 mm)

Note : IQ/OQ/PQ DOCUMENTATION AVAILABLE AT EXTRA COST

Note: Specifications are subject to change.

