



***CONSTANT TEMPERATURE
NEEDLE PENETRATION
TESTER LTNP-A10***

Constant Temperature Needle Penetration Tester LTNP-A10

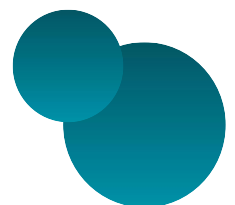
Constant Temperature Needle Penetration Tester LTNP-A10 is designed and manufactured Penetration Tester conforms to ASTM D217 and D1403 international standards. It offers 0 to 700 taper degree measuring range and 0.01 mm resolution. It is mainly used to determine the needle penetration of bituminous mixture and cone penetration of lubricating grease (or petrolatum). It is also suitable to determine solid particle, powder, colloid and draw-food materials such as cheese, glycine, butter, cream and leavening.

FEATURES

- Designed with digital display shows the penetration value, eye-catching visual
- Equipped with heating constant temperature bath, water bath temperature automatic control, high cost performance instrument
- Designed with lifting frame coarse adjustment, fine adjustment function, easy adjustment, accurate needle
- Offers selection of standard needle, sample dish, thermometer and weight and other different configuration
- Adopts the Penetration Tester conforms to ASTM D217 and D1403 international standards

APPLICATION

Constant Temperature Needle Penetration Tester is mainly used for testing the needle penetration of asphalt and lubricating grease (or petroleum grease). Across also be used for solid fine grain, powder, colloid, frozen materials, as well as cheese, sugar gum, butter, cream, fermented materials and other food raw materials inspection, in food industry, traffic and highway engineering and other industrial departments.



SPECIFICATION

Model	LTNP-A10
Measuring range	0 to 700 taper degree (digital display table 0-70mm)
Timing device	Timing error is less than ± 0.1 s
Resolution	0.01 mm
Needle insertion accuracy	± 1 cone insertion degree
Temperature range	10 to 50°C
Temperature control accuracy	25 \pm 0.1°C
Temperature control mode	High precision digital temperature controller
Standard cone	102.5 \pm 0.05 g
Lifting support	coarse adjustment, fine adjustment of double lifting adjustment mechanism, easy to tip alignment sample plane
Others	Equipped with cold light source, easy to use and operation

