THERMOSTATIC ASPHALT PLANETARY MIXER (20 LITRES CAP)

Standard: ASTM D1559, EN 1269/35, BS 598-107

Bituminous Mixing

The mixer has been designed for bituminous homogenous mixing, consists essentially in a horizontal tilting thermostatic drum. Tilting drum is 130° angles. The mixing chamber is heated by dielectric chamber with diathermic thermostatic control. The unit comes with PID temperature control unit with digital display. This large capacity heavy duty mixer designed to mix bituminous sample for tensile splitting test, compaction test, marshall and other test where uniformity is required. The mixer mixed homogeneous, uniform efficient fast mixture action. They are of easy and practical utilization suite for laboratory purpose. This mixer featuring 20 litres capacity. The bituminous mixture can be easily discharge by the total turnover of the mixing chamber.





Technical Specifications :

Model Number	NL 2034 X / 003N
Mixing Capacity	10 Litres
Drum Capacity	20 Litres
Planetary Speed	45 ±5 RPM
Spindle Speed	75 ±5 RPM
Temperature Range	Ambient - 250°C (Adjustable)
Temperature Accuracy	±3˚c
Setting Timer	1 - 999 Seconds
Overall Dimension	1200 (L) x 550 (W) x 1320 (H) mm
Packing Dimension	1300 (L) x 650 (W) x 1520 (H) mm
Heating Power	3000 W
Approx. Weight	196 kg
Packing Weight	216 kg
Power	Machine: 220 - 240 V, 1 Ph, 50 / 60 Hz, 15 amp Motor: 750 W,1hp, 4.5A

Unit Consists Of :

Model Number	Parts Description	Qty
NL 2034 X / 002 – P 001	Whisk Paddle	1no.
NL 2034 X / 002 – P 002	Sampling Spoon	1no.

*1 Copy of Manual Instruction

Copyright 2024 NL Scientific Instruments Sdn. Bhd. All Rights Reserved. Revision 2(All information in this catalogue only for customer's reference and not for quotation. Design and dimension maybe change without prior notice.)