

DISTILLATION ASSEMBLY FOR RECOVERY OF ASPHALT

Standard: ASTM D1856, CNR No.133

Asphalt Binder Analysis

The purpose of this apparatus is to recover asphalt from a mixture by using a distillation process. The sample is heated in the presence of a solvent, and the solvent is then evaporated through distillation, leaving behind the asphalt. This method helps to measure the asphalt's true content and allows for the recovery of asphalt from other materials.

Technical Specifications :

Model Number	NL 2011 X / 001
Approx. Weight	15 kg
Power	220~240 V, 180 W, 1A, 1 Ph, 50 / 60 Hz
Setup Dimension	770 (L) x 400 (W) x 620 (H) mm

Unit Consists Of :

Model Number	Parts Description	Qty
NL 2011 X / 001 – P 001	Flat Bottom Flasks 250 ml Cap	2nos.
NL 2011 X / 001 – P 002	Glass Tubing 'L' Shape	1no.
NL 2011 X / 001 – P 003	Inlet Aeration Tube	2nos.
NL 2011 X / 001 – P 004	Heating Mantle (Ø85 mm / for 250 ml Flask)	1no.
NL 2011 X / 001 – P 005	Water Jacketed Condenser (≥ 200 mm)	1no.
NL 2011 X / 001 – P 006	Glass Thermometer IP 5C (ASTM 7C) *Range (-2)°C to 300°C	1no.
NL 2011 X / 001 – P 007	Gas Flowmeter 1000 ml / min	1no.
NL 2011 X / 001 – P 008	Cork	1no.
NL 2011 X / 001 – P 009	Flexible Elastomeric Tubing	1no.
NL 7044 X / 001	Retort Stand	2nos.
NL 7049 X / 002	Retort Clamp	2nos.

*1 Copy of Manual Instruction