



Wax Oil Content Tester- ASTM D721

Description

- **Application:** Determination of oil content in petroleum and paraffin waxes //
- **Test Method:** Solvent dissolution, controlled cooling, wax precipitation, pressure filtration, solvent evaporation and gravimetric determination //
- **Cooling Bath:** Refrigerated cooling bath //
- **Cooling Bath Temperature:** Approx. $\pm 35 \pm 1^\circ\text{C}$ //
- **Hot / Melting Bath:** Thermostatically controlled //
- **Hot Bath Temperature Range:** Room temperature to approx. 90°C //
- **Evaporation Temperature:** $35 \pm 1^\circ\text{C}$ //
- **Filtration System:** Pressure-assisted filtration //
- **Filter Stick Maximum Pore Diameter:** $10 \text{--} 15 \mu\text{m}$, according to ASTM D721 //
- **Evaporation Air Flow:** $2 \text{--} 3 \text{ L/min}$ per jet //
- **Filter Tubes:** 4 pcs //
- **Conical Weighing Bottles:** 4 pcs //
- **Glass Pipettes:** 4 pcs //
- **Low-Temperature Thermometer:** 1 pc //
- **Normal-Temperature Thermometer:** 1 pc //
- **Metal Stirrer:** 1 pc //
- **Digital Timer:** Included //
- **Evaporation Device:** Included //
- **Cooling Bath:** Included //
- **Hot / Melting Bath:** Included //
- **Training Video:** Included //
- **Manufacturer:** AHP Plastik Makina//
- **Country of Origin:** Türkiye //
- **Chemicals / Reagents:** Not included in the standard scope of supply //
- **Methyl Ethyl Ketone (MEK):** To be supplied by the laboratory user //
- **Analytical Balance:** Not included in the standard scope of supply //
- **Required Analytical Balance:** 0.1 mg resolution reproducibility according to ASTM D721 //
- **Compressed Air:** Clean and filtered air supply to be provided by the laboratory/user //
- **Low-temperature thermometer //**

- Normal temperature thermometer //
- Training Video //
- Digital timer included

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