

**Product Name :**  
Astra Scientific Aniline Point Apparatus

**Product Code :**  
FuelTesting0029



**Description :**

Astra Scientific Aniline Point Apparatus

**Technical Specification :**

Standard: ASTM D611; IP 2; ISO 2977; DIN 51775; FTM 791-3601; NF M 07-021

Product Description Thin Film Aniline Point Apparatus conforms to ASTM D611 and related specifications. For aniline point and mixed aniline point determinations according to Method B. Stirs aniline-sample mixture in a borosilicate glass thin film tube suspended in a heating bath. Thin film of mixture flows over a light well illuminated by a variable 6V lamp. Adjust heating rate per specifications using accessory Powertrol Heater (available at additional cost). When lamp filament brightens inside well, allow mixture to cool until the two phases separate as indicated by obscuring of the lamp filament. Consists of thin film tube; 400mL Pyrex beaker; cover assembly with bath stirrer; sample pump rotor and cooling coil; 6V lamp with line cord; and drive motor. Positive drive pulley system rotates sample and bath stirrers.

Available at additional cost, Accessory Powertrol Heater has variable stepless control and a reference dial for repeatable control of heating rate. Porcelain refractory top plate shields 750W heater and has a positioning well for the Pyrex bath. Low voltage receptacle in heater housing accepts line cord of 6V lamp.

Specifications: Conforms to the specifications of: ASTM D611; IP 2; ISO 2977; DIN 51775; FTM 791-3601; NF M 07-021

Bath Medium: 400mL of heat transfer fluid (355-000-001 mineral oil is suitable for this application and is available at additional cost)

Included Accessories:

Thermometer Ferrules (2)

Clamps and Support Rod

Accessories available at additional cost:

10020 Powertrol Heater, 115V 50/60Hz

10029 Powertrol Heater, 220-240V 50/60Hz



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