

**Product Name :**  
Kinematic Viscosity Bath

**Product Code :**  
FuelTesting0028



**Description :**

Astra Scientific Kinematic Viscosity Bath

**Technical Specification :**

Standard: ASTM D445, D2170, D6074, D6158; IP 71, 319; ISO 3104; DIN 51550; FTM 791-305; NF T 60-100

Kinematic viscosity is of primary importance in the design and selection of a wide range of petroleum products. Calibrated capillary viscometers are used to measure flow under gravity or vacuum at precisely controlled temperatures.

**Features:**

- Microprocessor temperature control between ambient and 150 °C (302 °F)
- Integrated digital timing for easy measurement of sample efflux times
- Permits entry of viscometer constants for automatic calculation and display in viscosity units or seconds
- Dual digital displays show setpoint and actual bath temperature
- Selectable temperature scale - Fahrenheit or Celsius
- Conforms to ASTM D445, D2170 and related specifications

Specifications:

Conforms to the specifications of: ASTM D445, D2170, D6074, D6158; IP 71, 319; ISO 3104; DIN 51550; FTM 791-305; NF T 60-100

Temperature Control Range: ambient to 150°C (302°F); sub-ambient to 10°C with external cooling

Display: 0.1 °C / 0.1 °F resolution, calibrate to 0.01 °C / 0.01 °F

Control accuracy and uniformity: Exceeds ASTM requirements throughout the operating range

Timing: Integrated timing function within Touch Screen Control Panel displayed to 0.1 seconds and accurate within 0.01%

Communication: RS232, RS485 port

Viscometer ports: Seven round 2" (51mm) ports

Bath Medium: Water or suitable heat transfer fluid

Bath Capacity:

12": 5.8 gal (22L)

18": 8.9 gal (33.7L)



## Astra Scientific

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