

PENETRATION

Penetrometer Bath

- Conforms to ASTM and related specifications
- Conditions petroleum samples and others requiring close temperature control prior to or during testing
- For use with manual and microprocessor penetrometer models
- Digital temperature control with low-liquid and overtemperature safety cut off

Constant temperature water bath for conditioning samples prior to a penetration test. Full visibility bath has a large shelf to accommodate a wide range of sample containers, including all containers used in ASTM tests. Sample containers can be left in the bath during the penetration test if required. The base of the Koehler manual penetrometer can be placed directly on the shelf of the bath, or the head assembly of the digital automatic model can be reversed to overhang the bath. Microprocessor digital temperature control maintains bath liquid temperature with $\pm 0.05^{\circ}\text{C}$ stability throughout the operating range. A large LED provides bath temperature readout in switchable $^{\circ}\text{C}/^{\circ}\text{F}$ format and a dual-speed circulating pump assures temperature uniformity. The bath is protected by a separate adjustable overtemperature thermostat and a low liquid cut-off. A built-in cooling coil is provided for circulating a refrigerated coolant or tap water if needed.



K95600 Penetrometer Bath

Ordering Information

Catalog No.	
K95600	Penetrometer Bath, 115V 60Hz
K95690	Penetrometer Bath, 230V 50/60Hz

Accessories

250-000-17F	ASTM 17F Thermometer Range: 66 to 80°F
250-000-17C	ASTM 17C Thermometer Range: 19 to 27°C
250-000-63F	ASTM 63F Thermometer Range: 18 to 89°F
250-000-63C	ASTM 63C Thermometer Range: -8 to +32°C
250-000-64F	ASTM 64F Thermometer Range: 77 to 131°F
250-000-64C	ASTM 64C Thermometer Range: 25 to 55°C

Specifications

Conforms to the specifications of:

ASTM D5, D217, D937, D1321, D1403, D2884, D5329

Temperature Range: Ambient to 70°C

Temperature Stability: 0.05°C (0.1°F)

Electrical Requirements: **CE**

115V 60Hz, Single Phase, 9A

220-240V 50/60Hz, Single Phase, 4.5A

Dimensions l x w x h, in. (cm)

18x13 $\frac{1}{2}$ x8 $\frac{1}{2}$ (45.7x33x21.6)

Net Weight: 6 lbs (2.7kg)

Shipping Information

Shipping Weight: 10 lbs (4.5kg)

Dimensions: 1.2 Cu. ft.

Please inquire with Customer Service about Stainless Steel Bath option.