



H-1733

H-1745
H-1735

H-1722



H-1746.7



H-1747.1

IBF Bath Oil

Oil for constant temperature baths operating at less than 135°C (275°F). 6-gallon container (2.3L)

UBF Bath Oil H-1732

Shipping wt. 50 lbs (22.6kg)

Bath Fluid, High-Temperature Silicone

This clear, colorless, oily liquid has a nominal viscosity of 50 centistokes at 25°C, with a viscosity/temperature coefficient of 0.59. The boiling point is over 360°C with a flash point above 535°F. Fluid has a maximum volatility, with 0.5% weight loss over 24 hours at 150°C.

Bath Fluid, Silicone, .5 Gallon H-1733

Shipping wt. 20 lbs (9.07kg)

Vacuum Manifold

Vacuum manifold with manual valves for applying vacuum or pressure to capillary-type viscometers. Designed for use with the H-1720 and H-1730 constant temperature baths. Integral brackets permit mounting on bath covers. Two models are available: one for the H-1730, which has four valves and one for the H-1720, which has three valves. Both include a 10-foot length of rubber vacuum tubing, .25" bore x .625 OD, for connection to vacuum/pressure regulators. Housing is epoxy-coated aluminum, overall 13"W x 2.75"D x 9"H (330 x 70 x 229mm)

Vacuum Manifold for H-1720 H-1745

Vacuum Manifold for H-1730 H-1735

Shipping wt. 6 lbs (2.7kg)

Temperature Bath Storage Pedestal

This Heavy-duty, two-drawer unit provides a pedestal for constant temperature baths, as well as storage of accessories and consumables. It provides elevated viewing of the bath and ample room for storage of viscometers and other accessories. Dimensions: 18" W x 18" D x 6.5" H (457 x 457 x 165mm)

Temperature Bath Storage Pedestal H-1722

Shipping wt. 40 lbs (18.1kg)

Zeitfuchs® Cross-Arm Viscometer and Holder

ASTM D445, D446, D2170; AASHTO T201; ISO 3105

These models are used to determine kinematic viscosity of liquid asphalts, road oils and distillation residues of liquid asphalts at 140°F (60°C) and of asphalt cements at 275°F (135°C), requiring a charge of only 1 to 3ml. They are easily filled and cleaned while immersed in a temperature bath and need not be removed. The viscometers require a liquid depth of 9" (229mm). Includes round metal holder for 2" (51mm) dia. hole and certificate of calibration.

Zeitfuchs® Cross-Arm Viscometer see chart below

Shipping wt. 2 lbs (.9kg)

Zeitfuchs® Cross-Arm Viscometer and Holder

Size	Approx. Constant Cs/Sec.	Range of Centistokes	Model
1	0.003	0.6 to 3	H-1746.1
2	0.01	2 to 10	H-1746.2
3	0.03	6 to 30	H-1746.3
4	0.1	20 to 100	H-1746.4
5	0.3	60 to 300	H-1746.5
6	1.0	200 to 1,000	H-1746.6
7	3.0	600 to 3,000	H-1746.7
8	10	2,000 to 10,000	H-1746.8
9	30	6,000 to 30,000	H-1746.9
10	100	20,000 to 100,000	H-1746.10

Asphalt Institute Vacuum Viscometer

ASTM D2170, D2171

Designed for measurement of highly-viscous materials, such as asphalt cement at 60°C (140°F), viscometer contains a graduated capillary instead of timing bulbs. Applicable to materials with a viscosity range of 0.036 to 80,000 poise. They require a minimum sample volume of only 3ml and require a liquid bath depth of 180 mm (7.1 inches). Includes permanently-attached, round metal holder for 2" (51mm) dia. hole and certificate of calibration.

Asphalt Inst. Vacuum Viscometer see chart below

Shipping wt. 2 lbs (.9kg)

Asphalt Institute Vacuum Viscometers

Size/No.	Viscosity Range (Poise)	Approx. Constant poise/second at 300mm Hg Vacuum			Model
		B	C	D	
25	42 to 800	2	1	0.7	H-1747.1
50	180 to 3,200	8	4	3	H-1747.2
100	600 to 12,800	32	16	10	H-1747.3
200	2,400 to 52,000	128	64	40	H-1747.4
400R	9,600 to 140,000	500	250	160	H-1747.5
800R	38,000 to 5,800,000	2000	1000	640	H-1747.6