

DISTILLATION SET FOR MOISTURE



Same as the **B6761** except the distilling receiver is a trap for moisture or volatile fractions of bitumen. The trap is graduated 0 to 5ml in 0.1ml divisions. The **B6785** is furnished with a 25ml cap trap for volatile distillates. It is graduated 0.1ml from 0 to 1 ml, 0.1ml from 0 to 25ml.

MODELS	DESCRIPTION	STANDARDS
B6781	DISTILLATION SET W/ TRAP FOR MOISTURE IN BITUMINOUS PAVING MIXTURES	ASTM D-95, D-1461 AASHTO T-110
B6785	DISTILLATION SET W/ TRAP FOR VOLATILE DISTILLATES IN BITUMINOUS PAVING MIXTURES	

ACCESSORIES	DESCRIPTION
B6762	EXTRA STILL, COPPER

ASTM THERMOMETERS

The rigid manufacturing tolerances and inspection ensure the production of ASTM Thermometers that are well within the physical and accuracy specifications of E-1 and E-77 of the American Society for Testing and Materials (ASTM).

FAHRENHEIT

MODELS	TEST	RANGE	ASTM #	GRAD
B7391	GENERAL USE	0 - 302°	1F	2°
B7392	GENERAL USE	20 - 580°	2F	2°
B7393	GENERAL USE	20 - 760°	3F	2°
B7411	DISTILLATION	30 - 580°	7F	2°
B7415	DISTILLATION	30 - 760°	8F	1°
B7455	OPEN FLASH	20 - 760°	11F	5°
B7501	PENSKY-MARTENS	200 - 700°	10F	2°
B7515	PENSKY-MARTENS	20 - 230°	9F	1°
B7516	TAG CLOSED TESTER	-4 - 122°	57F	0.1°
B7606	SOFTENING POINT	30 - 180°	15F	.05°
B7616	SOFTENING POINT	85 - 392°	16F	1°
B7617	SOFTENING POINT	30 - 350°	113F	0.1°
B7661	SAYBOLT VISCOSITY	66 - 80°	17F	0.2°
B7662	SAYBOLT VISCOSITY	94 - 108°	18F	0.2°
B7663	SAYBOLT VISCOSITY	120 - 134°	19F	0.2°
B7664	SAYBOLT VISCOSITY	134-148°	20F	0.2°
B7665	SAYBOLT VISCOSITY	174 - 188°	21F	0.2°
B7666	SAYBOLT VISCOSITY	204 - 218°	22F	0.2°
B7667	SAYBOLT VISCOSITY	245 - 265°	77F	0.5°
B7668	SAYBOLT VISCOSITY	74.5 - 79.5°	45F	0.2°
B7691	KINEMATIC VISCOSITY	137.5 - 142.5°	47F	0.1°
B7695	KINEMATIC VISCOSITY	272.5 - 277.5°	110F	0.1°
B7696	PRECISION	18-89°	63F	0.2°
B7698	PRECISION	77-131°	64F	0.2°
B7699	PRECISION	-36-35°	62F	0.2°

CELSIUS

MODELS	TEST	RANGE	ASTM #	GRAD
B7381	GENERAL USE	-20 - 150°	1C	1°
B7382	GENERAL USE	-5 - 300°	2C	1°
B7383	GENERAL USE	-5 - 400°	3C	1°
B7401	DISTILLATION	-2 - 300°	7C	1°
B7405	DISTILLATION	-2 - 400°	8C	1°
B7451	OPEN FLASH	-6 - 400°	11C	2°
B7503	PENSKY-MARTENS	90 - 370°	10C	2°
B7505	PENSKY-MARTENS	-5 - 110°	9C	0.5°
B7506	TAG CLOSED TESTER	-20 - 50°	57C	0.5°
B7551	LOSS ON HEAT	155 - 170°	13C	0.5°
B7605	SOFTENING POINT	-2 - 80°	15C	.02°
B7615	SOFTENING POINT	30 - 200°	16C	0.5°
B7618	SOFTENING POINT	-1- 175°	113C	0.5°
B7641	SAYBOLT VISCOSITY	19 - 27°	17C	0.1°
B7642	SAYBOLT VISCOSITY	34 - 42°	18C	0.1°
B7643	SAYBOLT VISCOSITY	49 - 57°	19C	0.1°
B7644	SAYBOLT VISCOSITY	57 - 65°	20C	0.1°
B7645	SAYBOLT VISCOSITY	79 - 87°	21C	0.1°
B7646	SAYBOLT VISCOSITY	95 - 103°	22C	0.1°
B7681	ENGLER VISCOSITY	18 - 28°	23C	0.2°
B7682	ENGLER VISCOSITY	39 - 54°	24C	0.2°
B7690	KINEMATIC VISCOSITY	58.6 - 61.4°	47C	0.05°
B7692	STORMER VISCOSITY	20 - 70°	49C	0.5°
B7693	KINEMATIC VISCOSITY	133.6 - 136.4°	110C	0.2°
B7694	PRECISION	-8 - 32°	63C	0.1°
B7697	PRECISION	-25 - 55°	64C	0.1°

