



Pour And Cloud Points

• *ASTM D97 Pour Point & ASTM D250 Cloud Point*

Model 334 is the most versatile 3 bath bench model and is the “work horse” of the industry. The baths are factory preset at 0°, -18°, and -33°C. Each bath has a 4 test sample capacity.

Model 644 is also a popular caster mounted, floor model with 4 baths factory preset at 0°, -18°, -33°C, and -51°C. Each bottle has a 4 test sample capacity.

Model 549 is a single bath apparatus adjustable from 0° to 69°C. It is an economical choice for those laboratories with samples with extra low temperature pour point samples.

Model DR-2H with 2 test positions is a portable, unique cloud and pour point bath, not using any liquid as the cooling medium. It has the ability to very rapidly change the cup temperature to the next low temperature. This allows one bath to perform the pour and cloud point tests without the need to move the test tube to the next lowest bath temperature. Each cup has its own digital temperature controller and their temperature may be set independently. Lowest bath temperature is -33°C.

Model DR-1L is a single position bath same as the Model DR-2H but with its lowest bath temperature of -69°C.

Model DR-2L is a dual position bath same as Model DR-1L but with 2 test positions.

Model DR1XL is a single test position adjustable from 0° to -120°C. It is useful for those laboratories working with synthetic fluids with very low pour points. Pour points down to -90°C may be determined with this model.



Model 644 Bath

Temperature Stability
of $\pm 1.5^{\circ}\text{C}$

Mechanically Refrigerated
Using Ozone Friendly
Non-CFC and Non-HCFC
Refrigerants

Pour & Cloud Point



Model Dr-2L

Each multi-bath unit conforms to ASTM D97 Pour Point and ASTM D250 Cloud Point test methods. Each stainless steel liquid bath has its own digital indicating PID temperature controller providing temperature stability of $\pm 1.5^{\circ}\text{C}$. Each bath comes equipped with 4 metal test jackets, 4 cork rings, 4 O-rings and 4 cork stoppers for the thermometer (test tube and thermometer are available separately). All units are mechanically refrigerated using ozone friendly non-CFC and non-HCFC refrigerants.

Model	# of Baths	Bath Temp	Samples Per Bath
Most Popular Models:			
334	3	0°, -18°, -33°C	3
644	4	0°, -18°, -33°, -51°C	4
Dry Bath Versions:			
DR2H	2	Adjustable from 0° to -33°C	1
DR1L	1	Adjustable from 0° to -69°C	1
DR2L	2	Adjustable from 0° to -69°C	1
DR1XL	1	Adjustable from 0° to -120°C	1
Liquid Bath Versions:			
334S	3	-18°, -33°, -51°C	4
338	3	0°, -18°, -33°C	8
344	4	0°, -18°, -33°, -51°C	4
348	4	0°, -18°, -33°, -51°C	8
522	2	0°, -18°, or -18°, -33°C	2
544	1	Adjustable from 0° to -33°C	4
549	1	Adjustable from 0° to -69°C	4
589	1	Adjustable from 0° to -33°C	8
624	2	-51°, -69°C	4
628	2	-51°, -69°C	8
634	3	0°, -18°, -33°C	4
638	3	0°, -18°, -33°C	8
648	4	0°, -18°, -33°, -51°C	8
654	5	0°, -18°, -33°, -51°, -69°C	4
658	5	0°, -18°, -33°, -51°, -69°C	8
664	6	+48°, +°25, 0°, -18°, -33°, -51°C	4
668	6	+48°, +°25, 0°, -18°, -33°, -51°C	8
674	7	+48°, +°25, 0°, -18°, -33°, -51, -69°C	4
678	7	+48°, +°25, 0°, -18°, -33°, -51, -69°C	8

