

# BATHS for MANUAL LOW TEMPERATURE FLOW TEST (LTFT)

- Meet the Requirements ASTM D4539 Low Temperature Flow Test
- Temperature Range from +15°C to -55°C
- Programmed to Cool at 1.0°C/hour
- Available as Cold Liquid Bath or Cold Air Chamber

For Method:

ASTM D4539

## Programmable Cold AIR Chamber

**Model 265-10** is a mechanically refrigerated air bath with 10 sample capacity, capable of operating from +15°C to -55°C. The digital programmable controller, displaying both set point and actual temperature, maintains the bath temperature within  $\pm 0.3^\circ\text{C}$  of set point. The air chamber temperature uniformity is maintained by a forced air blower.

The insulated air bath has a top opening hood for easy access and minimum of temperature upset when removing samples. The test beakers are conveniently held in a support rack within the cold chamber for most uniform sample cooling.

## Programmable Cold LIQUID Bath

**Model 265-203L** is a mechanically refrigerated liquid bath, operating between +15 to -55°C. It has 12 sample capacity in the mechanically agitated liquid bath. The ramping controller displaying both set point and actual temperature, maintains the bath temperature within  $\pm 0.1^\circ\text{C}$  of set point.



▲ Model 265-203L

## ▶ AVAILABLE MODELS

Model No.	Sample Capacity	Bath Type	Temperature Range	Model Type	Dimensions inches (cm)	Ship. Weight lbs/cu.ft
265-10	10	Air	+15 to -55°C	Floor	28 x 36 x 43 (83 x 94 x 117)	440/43
265-203L	12	Liquid	+25 to -55°C	Floor	28 x 36 x 43 83 x 94 x 117	440/43

## ▶ ACCESSORIES

Part No.	Description
LTFT-10	Complete filter holder assembly (includes screen)
LTFT-11	Replacement screens (pack of 12)
LTFT-12	300 mL sample beaker (12 pack)
LTFT-13	400 mL receiving beaker, as per test method (1 needed)
LTFT-14	Vacuum pump
LTFT-15	4" Vacuum Gauge 0-25kPa (1% accuracy)
LTFT-16	Automatic electronic vacuum controller
LTFT-17	Precision Vacuum Control Valve
LTFT-18	Table top mounting bracket for gauge and valve
LTFT-19	Socket joint assembly with flex tubing including B/S clamp (1 needed)
LTFT-20	Ball joint with glass tubing and flex tubing (1 needed for each 300 mL sample beaker)
LTFT-21	Storage lid for sample container (1 needed for each 300 mL sample beaker)
LTFT-22	Stopper assembly including rubber stopper with two tubes, hose barbs, one tube with pinch clamp (1 needed)