Circulating Bath

Through the use of constantly circulating water, circulating water baths efficiently and consistently obtain and maintain desired water temperatures for the chilling or heating of samples and reagents. Touchscreen operation and built-in procedures are included in many of today's models. Temperature control precision, temperature uniformity range, cooling and/or heating rate, and associated maintenance expenses are all important factors to consider when buying a lab circulator.

For a wide range of laboratory heating and cooling applications, a heated/refrigerated circulating open bath system capable of reaching temperatures as low as -20°C and heating up to 120°C is available.With an internal and external circulation pump, the heated circulating open bath system maintains a temperature range of +5°C to 99°C. When compared to a traditional heated bath without a circulation pump, internal circulation provides for exact thermal homogeneity within 0.2°C.