

BLOCK DIGESTORS

**Compare us
with the competition!**
Economical system includes racks,
tubes, fume scrubber, and
cooling rack!

CGS 3003.02



Block Digester BD-26

Increase accuracy, precision and productivity with the BD-26 from Lachat Instruments. Developed to perform digestions of environmental samples prior to the determination of metals with AA or ICP, the unit was specifically designed to meet the analytical and QC protocol requirements of the USEPA's CLP Inorganics Statements of Work for determining metals in water, soil, sediment, sludge and oil. The BD-26 brings several important innovations to the well-accepted block digestion technique including —

- **High precision temperature control for all tubes**
- **26 x 250 mL tube positions**
- **Can be used for Kjeldahl, Chemical Oxygen Demand (COD), and metals digestions**
- **Cold fingers to condense fumes**
- **Tubes available in refluxing and evaporation versions**
- **Expansion bulb built into tube design to reduce foaming**
- **UL-listed for safety and design quality**

Maximize Accuracy and Precision

With the 26 tube positions provided, QC samples and calibration standards can be carried through the same digestion process as the samples. This ensures accurate monitoring of data quality in the digestion process.

Reduce Overflow of Samples with Surfactants

Many wastewater samples contain varying levels of surfactants which will cause foaming of the sample during digestion. The foam may then overflow from the tube onto the heated block. The special design of the BD-26 digestion tube incorporates a bulb towards the top which breaks up most foams and reduces overflow.