

NEW COD HEATER BLOCK
FOR MICRO-COD TESTS

BETHLEHEM, PA (March 23, 2001) – A new heater block for micro-COD test vials has been introduced by Bioscience, Inc., in 15- and 30-tube sizes. The new heater, which includes a temperature monitor and safety shield, is designed to take up less bench space than former models.

The heater blocks are used to digest samples in the Bioscience accu-TEST™ systems for determining chemical oxygen demand (COD) in wastewater. The EPA-approved method employs optical glass containers with pre-mixed reagents. A waste sample is added to the container, which is then resealed and digested at 150°C for two hours. The vial is then placed in a spectrophotometer and COD results read directly.

While EPA reporting methods require 2 hours of sample digestion, the results for non-reporting purposes can be obtained in as little as 15 minutes for readily oxidized wastes. Rapid tests are often used in connection with BOD to determine the biodegradability of influents to industrial waste treatment plants.

Five reagent types are now available for ranges from 5 to 4500 mg/l COD. They include tests for high, low and standard COD levels, plus mercury-free reagents for low and standard ranges. For more information contact Bioscience, Inc., 1550 Valley Center Parkway, Suite 140, Bethlehem, PA 18017, phone 800-627-3069, fax 610-691-2170, e-mail bioscience@bioscienceinc.com or visit our website at www.bioscienceinc.com.