



Bioscience, Inc.

Environmental Products & Services

ISO 9001:2015 Certified

Wastewater Test Kit for Bioprocess Assessment

Description

The **MICROCAT®-KIT** Wastewater Test Kit consists of selected analytical equipment and test kits for evaluating and monitoring wastewater and wastewater treatment systems. The **KIT** includes a small, but powerful microscope, dissolved oxygen meter and a pH meter along with selected water test kits in a portable carrying case.

Applications

Using the instruments and test kits in the **MICROCAT-KIT** a detailed analysis of the mixed liquor of a biological wastewater treatment system can be performed and the performance of the treatment plant evaluated. The **KIT** can be used for MICROCAT microbial product and dose rate selection as well as field performance verification. Analyses of the data from the **KIT** can be used to adjust the plant for better wastewater treatment performance and efficiency.

Custom Kit Features

Precise Field Chemical Test Kits
Durable, Accurate Testing Equipment
Process Evaluation Guidelines
Definitive Water and Wastewater and Analysis Books

Custom Selected Chemical Kits
Chemical and Biological Analysis
Rugged Field Carrying Case

Uses

Industrial and Municipal Biological Wastewater Treatment Plant Performance Evaluation
Water and Wastewater Characterizations
Product Performance Evaluations
Nutrient Analysis

Contents

Alkalinity Test Kit	Microscope
Ammonia Test Kit	Dissolved Oxygen Meter
Nitrate Test Kit	pH Meter
Phenol Test Kit	Imhoff Cone for settling tests
Phosphate Test Kit	Magnetic Stirrer
"Standard Methods for Examination of Water and Wastewater (22 nd Edition)"	
"Activated Sludge (Manual of Practice: Operations and Maintenance, No. Om-9)" (2 nd Edition)	

Directions for ease of use and acceptable parameter ranges for various situations are included!

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