



# MANTECH

OPTIMIZE YOUR RESULTS. PROTECT OUR ENVIRONMENT.

## MT SERIES

### ENVIRONMENTAL ANALYZERS

FAST ANALYSIS & QUICK ROI FOR WATER AND SOIL TESTING WITH POSITIVE ECONOMIC & SUSTAINABLE IMPACTS



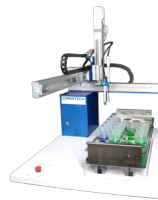
**MT3**  
pH / Ion Meter



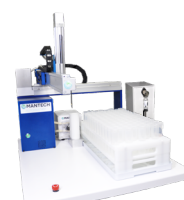
**MT4**  
pH Adjustment & Dechlorination



**MT5**  
Autotitrator



**MT10**  
Static Rinse



**MT30**  
Dynamic Rinse



**MT100**  
Dynamic Rinse + Automated Pipetting

MODELS WITH AUTOSAMPLERS

MT analyzers can measure pH, EC, alkalinity, turbidity, chloride, hardness, ammonia, fluoride as well as additional [water](#) and [soil](#) applications.

## BOD SERIES

### AUTOMATED BIOCHEMICAL OXYGEN DEMAND ANALYZER

5, 6 & 7-DAY BOD & CBOD

AUTOMATED SAMPLE PREP,  
SAMPLE TRANSFER,  
PH ADJUSTMENT,  
DECHLORINATION

CONFORMS TO SM, EPA, & ISO

SOFTWARE ENSURES VALID, QUALITY RESULTS



#### + OPTIONAL 10-MINUTE BOD ESTIMATOR

- ✓ BOD & estimator operate simultaneously
- ✓ Reduces sample dilutions
- ✓ Timely results for operators & engineers to make informed decisions

## PeCOD® ANALYZER

### COD, ESTIMATED BOD AND "OPTIMIZED" TOC ANALYZER

RESULTS IN MINUTES!

- 10-MINUTES FOR COD & ESTIMATED BOD
- 5-MINUTES FOR "OPTIMIZED" TOC

SAFE & GREEN CHEMISTRY – NO HAZARDOUS CHEMICALS

BENCHTOP, PORTABLE, AUTOMATED AND ONLINE OPTIONS AVAILABLE



## MO1000 ANALYZER

### ONLINE CONFIGURATION

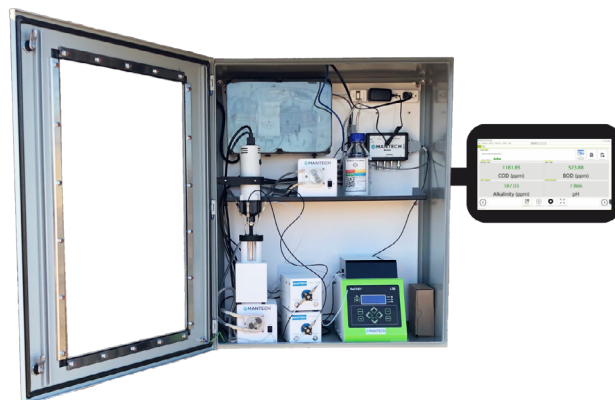
SAMPLES AND ANALYZES AUTONOMOUSLY DIRECTLY FROM SAMPLE STREAM

MEASURES PH, ALKALINITY, CONDUCTIVITY  
TURBIDITY, BOD, COD, AMMONIA & MORE

SAMPLING EVERY HOUR OR AT USER-SET INTERVALS

COMMUNICATION VIA MODBUS TCP

SENDS EMAIL NOTIFICATIONS WITH RESULTS,  
ACTIONS REQUIRED & MORE



*At MANTECH, we make water & soil quality analysis  
faster, simpler, greener and more informative.*

From accredited laboratories to water treatment facilities, manufacturing plants and everything in between, MANTECH's line of innovative analyzers have been used by our diverse customer-base to make impactful decisions that deliver significant positive economic and sustainable impacts for our customers in their businesses and communities. With over 3,500 analyzers in more than 50 countries, MANTECH systems are known to be robust and trusted to deliver quality results.



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