

# NEW MT5 Alkalinity Titration System – Simple and SMART!

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March 15, 2021

## NEW MT5 Autotitrator

*Making Water Quality Analysis Simpler*



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News

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MANTECH is very excited to introduce the MT5 automated titration system. The right alkalinity titration system at the right time, with the right price.

MANTECH's MT5 marks our evolution to bring simple water quality analyzers to municipal and industrial users. These important users, operating the drinking and wastewater treatment plants, have long suffered with multiple scattered analysis stations to do their critical jobs, and having to "write down" results on bench sheets. The operators try to remember: Is the pH meter calibrated? Is that glass buret with alkalinity titrant purged?, etc. With the NEW MANTECH Pro software, operators and engineers can now benefit from a centralized, simple to use and SMART software system that can do this job, all in one. Parameters include:



- Alkalinity
- pH
- Acidity
- Hardness
- Chloride
- Conductivity
- Residual chlorine
- Turbidity
- “Optimized” TOC
- 10-minute COD/BOD
- Fluoride
- Ammonia
- ORP
- Nitrate
- Salinity

Very simply, walk up to the MT analyzer and click the shortcut for the test you require right now, from there, MANTeCH Pro provides quick and easy to follow instructions, as easy as,

- “Are the probes in the sample?”
- “Do you have the 30ml ready in the cup for the alkalinity titration?”
- “Pour sample into Turbidity measuring cell, place in the meter, close the cover and click OK.”

- “Your pH electrode passed its calibration this week, therefore, you are good to continue testing.”

...and you do not have to wait for the result, you move on since MANTECH Pro will email you the result once the tests are completed! And results are all saved automatically, meaning handwritten bench sheets are no longer required!

Need to add an autosampler later? No problem! The system is completely upgradeable. And the same applications with the same methods are now available as online, autonomous analyzers.

MANTECH understands it is not your job to do the test, but you need the results to do your job. With the introduction of MANTECH Pro and the MT5 Autotitration System, letting the analyzer easily do the tests is now available. The attractive prices make the investment quick, therefore, you get the advantages now. Simply pick the parameters you require and carry on doing your valuable job!

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