

Echometer Equipment Comparison



Wireless System



Well Analyzer



Model M

Size	4.5" x 4" x 1-1/4"	18 3/4" x 15" x 6"	11" x 10" x 5"
Equipment	Wireless system base station is accompanied by a laptop computer with TAM software that must be present for data acquisition.	The well analyzer includes a Dell laptop computer with TWM software or "Licensed" for TAM software use for data acquisition.	Stand alone acquisition instrument. Strip chart recorder. Acoustic trace prints out on strip chart paper.
Fluid Level Acquisition	Automatic analysis of liquid level data acquired with enhanced analysis features.	Automatic analysis of liquid level data acquired.	Manual analysis of liquid level data acquired.
Method of Fluid Level Acquisition	Explosion using Wireless Remote Fire Gas Gun or Explosion/Implosion using Wireless 5K psi Gas Gun.	Explosion, Implosion	Explosion, Implosion
Type of Liquid Level Analysis	Collar Count, Acoustic Velocity, Downhole Marker	Collar Count, Acoustic Velocity, Downhole Marker	Manual analysis required
Pressure Reading Acquisition	The wireless system is able to take pressure readings along with the liquid level data for additional pressure calculations.	The well analyzer is able to take pressure readings along with the liquid level data for additional pressure calculations.	The Model M is strictly a fluid level instrument and does not have pressure reading capabilities.
Dynamometer Acquisition	The wireless system is able to perform dynamometer measurement and analysis with a wireless PRT or wireless HT.	The well analyzer is able to perform dynamometer measurement and analysis.	The Model M is strictly a fluid level instrument and does not have dynamometer measurement capabilities.

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Power and Current Data Acquisition	The wireless system is able to record and perform current and power measurement and analysis with Wireless Power Probes.	The well analyzer is able to record and perform power and current measurement and analysis.	The Model M is strictly a fluid level instrument and does not have power and current measurement capabilities.
Data File Management	Acquired data can be analyzed and saved to external sources or emailed.	Acquired data can be analyzed and saved to external sources or emailed.	The Model M produces a paper strip chart. It does not have any data storage capabilities.
Plunger Lift data acquisition	The wireless system is able to record and perform Plunger Lift data measurement and analysis.	The well analyzer is able to record and perform Plunger Lift data measurement and analysis.	The Model M is strictly a fluid level instrument and does not have Plunger Lift data acquisition capabilities.
Printing Reports	The TAM Software has report printing options.	The TWM Software has report printing options.	The Model M does not have a print function.
Intrinsic Safety Certification	The wireless system is awaiting intrinsic safety certification.	The well analyzer is available with ATEX certification if requested.	The Model M is available with ATEX certification if requested.

ECHOMETER COMPANY

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