



# WELLHEAD PRESSURE MEASUREMENT

EASY, RELIABLE,  
ACCURATE



AKS Technologies is committed to reliable, accurate measurement for well testing applications in the energy industry. For years we have catered to each application to ensure needs were met and expectations were exceeded. *DATATRAP is the easiest to use, most flexible surface logger that achieves these goals*

## WELL TEST APPLICATIONS

- Drawn down tests
- Build-up tests,
- Communication testing
- Deliverability testing,
- Frac monitoring
- Injection (Step) Rate Testing
- Injection Fall-off Testing
- 2 Rate Tests
- Injection (Step) Rate Tests

For more information on how we collect data for these tests please visit our website at [www.aks-technologies.com](http://www.aks-technologies.com)

0.01 psi  
resolution



### BASIC WELLHEAD LOGGER

The most common rental and highest selling wellhead logger is the AKS-TQ. This unit offers a quartz based transducer which delivers the highly accurate .01psi resolution. Fitting with a display, SDRAM memory card and a magnetic activation, the unit is ready for service right out of the box. The unit is programmable via the included software or preloading program steps to the memory card. The DATATRAP requires no regular maintenance other than a factory certified calibration and battery changes. Battery requirements are standard D cell alkaline that are field serviceable.

### QNL HOUSING BASIC LOGGER W/ I/O

For customers who have a need for a more permanent application, the DT-QNL is a slimmed down version of the Base Wellhead Logger. We have removed the display and power supply and created an interface into an existing instrumentation environment. Having an external device poll the QNL Logger allows for the logger to integrated into very complex testing environments. Most RTU and PLCs will be able to read the logger like a standard process sensor with 4-20mA signal.



## UNLIMITED CONFIGURATIONS

Quartz based loggers are available with multiple point process measurement. A RTD and Turbine can be incorporated into the device and sold with quick connects to

speed up the already quick installation.

Built in alarm relays can be attached to beacons or call out systems to warn if the logger has malfunctioned or the well has ceased or significantly declined in production during the test period.

AVAILABLE FEATURES	
SENSOR	RANGE
Resolution	.01psi Full Scale
Accuracy	.01% Full Scale
ENCLOSURE	SERIES
Explosion Proof with Display	TQ model series
Explosion Proof / Hardwired (Permanent)	QNL model series
LOGGER FUNCTION	SPECIFICATION
Memory Capacity (Based on SDRAM card)	256mb Standard
Samples Rates	as low as 1/second
POWER	DURATION
2 Alkaline Batteries (D size cell)	1 year (sample rate dependent)



For a complete and comprehensive list of specification please visit us at [www.aks-technologies.com](http://www.aks-technologies.com) or call us at the numbers below.

AKS reserves the right to alter, change or make revisions as necessary to any of the above statements. For exact specifications, please visit our website for individual spec sheets on any of the above sensors or base radios.



**AKS Technologies Inc.**  
 T/281 987 2244 F/281 987 7677  
 Houston - Denver - Midland  
[www.aks-technologies.com](http://www.aks-technologies.com)

intelligent measurement systems