

Smart-Alek®

Intelligent Flow Monitoring System

Improve workflows to monitor and operate your wells.

Smart-Alek is an intelligent gas flow measurement and site monitoring system. This "plug and play" electronic device automatically monitors, measures, verifies and stores data from the field. That data is communicated via cell or satellite technology back to you over the Internet, to be viewed on a secure web portal called Zedi Access (formerly smart-alek.com). Zedi's dedicated service and support team manage your installation and ongoing operations of the infrastructure and systems required to give you production information on demand.

Smart-Alek replaces mechanical flow meters and paper charts to deliver timely production information and lets you monitor additional pressures and liquids volumes. The web interface provides easy access to electronic flow measurement (EFM) data so you can obtain a timely view of your wells to help determine if any actions or site visits are necessary. .

Smart-Alek:

- has an alarm cryout feature that immediately alerts your cell phone or pager about abnormal production measurements
- eliminates chart clipping associated with plunger wells
- can back date changes to meter parameters and gas compositions to ensure accurate and complete data
- automatically meets the Energy Resources Conservation Board (ERCB)* measurement standard and is compliant with Directive 17*
- can capture snapshots of all changes, automatically satisfying ERCB* reporting requirements
- combines with eTube in our Smart-Skid™ meter-shack to save well completion time and costs by reducing the well lease footprint.



Smart-Alek Device



Alarm on smartphone

*for our Alberta customers

Smart-Alek®

This "always on" system is fully auditable and accessible from both the field and head office. Data is stored centrally on Zedi servers and locally on the device — and is always backed up — so information can't be lost, even if there are communication timeouts. Easily implemented, Smart-Alek offers "plug-and-play" operability and easily scales to grow when you grow.

Zedi Access (formerly Smart-Alek.com)

Wherever the Internet is available, authorized users can access reliable information that is accurate and actionable. This capability allows you to quickly identify and address problems and opportunities.

- Remotely obtain year-round information from hard-to-reach sites
- Configure web-based alarms that automatically generate emails or call cell phones or pagers
- Reduce onsite visits and improve worker safety
- Remotely manage third party plunger controllers
- Trend well production and anticipate developing problems
- Accurately model the reserves of individual wells and either prove or value reserves using up to seven years of historical production data
- Remotely manage third party plunger controllers with a communications option package

Ultimately, Smart-Alek can help you consistently make informed and accurate decisions with greater certainty so, you can plan for the future.

Save time

Smart-Alek saves you time, freeing you to focus on revenue-generating activities like production management, downtime response and optimization.

- Prioritize field activities effectively and focus attention only on wells that need it.
- Reduce driving between well sites.
- Eliminate repetitious status monitoring and data administration activities.
- Eliminate time-consuming and error-prone manual data entry and most reconciliation tasks.

Reduce costs and increase revenue

Reduce operating costs and increase revenues by improving workflow and decreasing downtime.

- Field employees can spend time focusing on activities such as preventative maintenance.
- Improve response to downtime, increase production and revenues.
- Optimize production, getting the most from your field.

