

FREEDOM

CONTROL SERIES

The new Freedom **FT-901** is the ultimate tool for training, demonstrating, operator instruction, trouble shooting, and testing of the StormGuard ACS Electronic Controller.

FT-901



Shown with optional Travel Cart

- Complete Freedom ACS Control Simulator
- Allows for testing of most components like joystick, operator panel, and display
- Demonstrates the Freedom ACS Software in its entirety
- The complete training tool for instructing operators, technicians and calibration personnel

The FT-901 can properly simulate switch inputs, joystick calibration, sensor failure, and more.

Use as a classroom training and demonstration tool to properly train for:

- Calibration instruction and proper techniques
- Equipment and truck set-up
- Demonstration of “real-time” live operation for drivers and operators
- Use of trouble shooting techniques and diagnostic screens for technicians



The FT-901 comes complete with an “Airline Grade” hard-shell, heavy duty hinged case with padlock latch for security when shipping or transporting. Specially designed foam inserts for packing, storing and shipping to eliminate vibration and damage when handling. A rolling carrying cart option also available as shown above.

Freedom FT-901

Primary Switch Features ▶

- Master On/Off
- Feeder sensor disconnect
- Body limit switch
- Low oil simulation switch
- Low oil override switch
- 3-Lane Anti-Ice boom switches
- 2 auxiliary switches to demonstrate flexibility in programming switches



The Freedom FT-901 can simulate the entire vehicle operation. The new ACS demonstrator has the following features integrated into one compact tool:

- A/C power source that allows for classroom style training and exercises.
- Vehicle ground speed control and simulation. Test speed from 0-60 mph and above if needed.
- LED readouts to show Auger, Spinner, and Liquid outputs for visual indication of spreader operation.
- Joystick meters to demonstrate the flexibility in programming your joystick to operate and fine-tune your equipment the way you want to.
- Actual operator panel and display screen to simulate a "real-time" operating environment.
- Durable panel switch inputs to show various equipment options and simulate sensor failure.
- FT-901 includes a mini DIN connection for the Road Watch Road/Air temperature sensor. Plug in your sensor to show actual readings and to test sensor operation.
- Output module has lighted LED "candles" that demonstrate actual PWM output for proportional valve control.
- See the outputs change as you operate the system; just as it would when connected to an actual hydraulic valve.

The FREEDOM FT-901 is now released for production. Contact your local sales representative or distributor for more information.

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