



DAY TANK CONTROLLER

BDC-2LVL2LK



The Smart Controller ~ Watchdog ~ Day Tank Fuel System Controls

The SmartControls Series Day / Belly tank monitor fuel transfer system is designed for us in applications requiring backup power. The SmartControls intelligently integrates fuel system monitoring and control functions. The Watchdog monitors the day tank liquid levels and sends a signal to the remote pump starter and delivers the fuel. Superior quality components insure years of trouble free service. Integration with our upstream and downstream fuel storage tank and pump systems provides one call service and support from the industry Leader in mission critical fuel systems.

The Smart Controller integrates the following equipment into one system:

The Main Storage Tank, Includes (1) Level Probe and (1) Leak Sensor:

- Product Level In US Gallons.
- Product Level In Inches.
- Product Level In Percent Of Full Tank Capacity.
- High Level Alarm Status.
- High Level Warning Status.
- Low Level Warning Status.
- Low Level Alarm Status.
- Interstitial (Double Wall) Leak Sensor Status.
- Present And Historical Alarm Conditions.
- Optional Remote Fill Station Enunciation.



The Day / Belly Tank, Includes (1) Level Probe and (1) Leak Sensor:

- Product Level In US Gallons.
- Product Level In Inches.
- Product Level In Percent Of Full Tank Capacity.
- High Level Alarm Status.
- High Level Warning Status.
- Low Level Warning Status.
- Low Level Alarm Status.
- Interstitial (Double Wall) Leak Sensor Status.
- Present And Historical Alarm Conditions.



The Pump Controls:

- Pump Run Status.

The BMS:

- System Summary Alarm (1) Dry

Leak, level sensors and motor starters are sold separately.



[More Information](#)