



Tank Fluid Monitoring

COLIBRI CL6D AUTOMATIC TANK GAUGE

Item code: **TANKGAUGE-COLIBRI-CATA**

The new Colibri monitoring system is ideal for the fueling station owner or commercial customer who requires basic, straightforward information on fuel inventory.

The Colibri system can monitor fuel density and inventory levels to provide you with performance, power, protection and value in a package a fraction of the average size.

Automated Tank Gauges (ATGs), like the Colibri, are electronic fuel measurement devices that work with in-tank probes to monitor characteristics of fuel tank contents.

These systems are installed on the wall inside fueling stations or on above ground self banded (double wall) tanks and provide vital information regarding the status and integrity of your tanks and fuel.

ADVANTAGES:

- Monitors fuel levels and density measurements in up to six tanks.
- Static and continuous tank leak detection capabilities.
- Standard communication ports.
- External USB printer support.
- Web interface for remote access.
- Programmable email notification of alarms and events.
- Compact size provides installation location flexibility.
- Autocalibration can recreate missing or inaccurate tank strapping charts.

VALUE:

The Colibri tank monitoring system combines the power of information, reliable performance, and environmental protection to maximize the value of your facility. With the Colibri system you can:

- Know the exact amount and quality of your fuel inventory.
- Access inventory remotely.
- Prevent fuel loss with Static and SCALD leak detection.
- Receive accurate delivery reports and density measurements.
- View information you need on a full-color LCD touch screen.
- Save space with the compact yet performance driven Colibri.
- Relax with automatic fuel level alarms.
- Eliminate potential human error.



Colibri Mag Probe

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PERFORMANCE:

- The Colibri tank monitoring system offers the performance you need in one compact enclosure.
- One-third the size of an average tank gauge, Colibri is easy-to-use and mounts anywhere providing easy-to-read, accurate information.
- The user-friendly Colibri monitoring system features a full color LCD display and touch screen, making interactions easy-to-read, responsive and hassle-free.
- Communication with Colibri is clear and uncomplicated with a globally accepted icon interface and multiple language settings.
- Other performance features Colibri provides include multiple alarm supports, Ethernet access and remote access capabilities.

POWER:

- The Colibri tank monitoring system gives you the power of accurate reliable information concerning your underground or aboveground tanks.
- From the comfort of your office, laptop or mobile device you can be sure that the Colibri monitoring system is protecting your business.
- The Colibri system provides real-time fuel inventory, density measurements and delivery reports to give you timely and accurate information.
- The power of Colibri extends even further by constantly tracking your fuel stock, comparing data and checking for discrepancies in your system through autocalibration and reconciliation.

PROTECTION:

- The Colibri tank monitoring system helps you protect the environment, your profits and peace of mind.
- This highly accurate system protects from ground leaks and lets you know exactly how much fuel is delivered, saving you from lost fuel, soil contamination and clean-up expenses.
- Two forms of leak detection help protect your fuel inventory:
 - 1 - Static Leak Detection performs tank tests while a station is closed;
 - 2 - Statistical Continuous Automatic Leak Detection (SCALD) constantly monitors your tanks for leaks, even at sites operating 24 hours a day.
- Water intrusion alarms provide immediate notification of the presence of water in your tanks.
- Colibri's protection and alert system make sure you always know the status of your fuel inventory.

APPROVALS:

- UL, cUL, ATEX, IECEx.
- Third party certification of leak detection capabilities.

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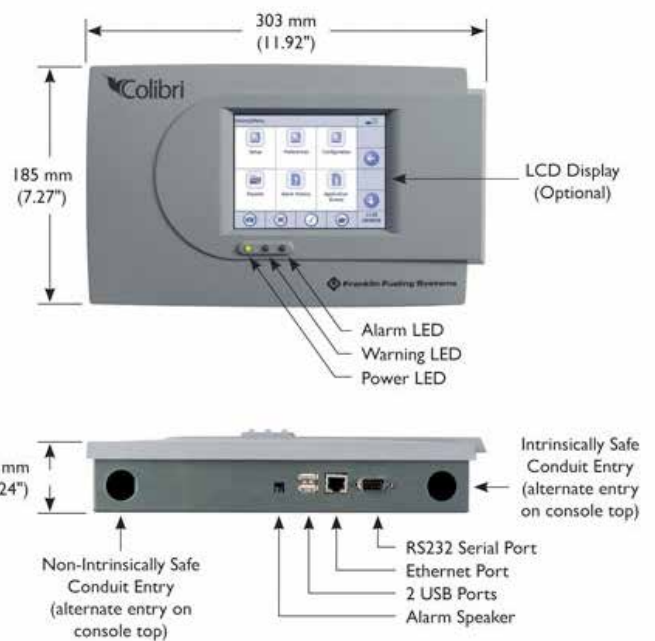


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SPECIFICATIONS:

- Number of tanks monitored: 6
- Output channels: 2
- Display type: Color LCD touch screen.
- Internal audible alarm.
- Alarm, warning and power LEDs.
- Applicable liquids: petroleum, chemicals and hazardous waste.
- Level units: centimeters, millimeters and inches.
- Volume units: liters or gallons (mass with density option).
- Display size: 142 mm (5.6 in).
- Dimensions: 185 mm x 303 mm x 57 mm (7.27 in x 11.92 in x 2.24 in).
- Power requirements: 94 to 264 VAC, 50/60 Hz 1.0 Amps.
- Operating temperature: 0 to 40 °C (32 to 104 °F).
- Humidity: 0% to 95% non-condensing.
- Intrinsically safe rating: US – Class I, Div. I, Group D Europe – Group IIA, Zone 0.
- Compatible with FFS inventory and leak detection LL2 probes.



STANDARD CAPABILITIES:

- Inventory and delivery management.
- Static tank leak detection.
- High, low and water alarm set points.
- Available with or without display.
- Web interface and email notifications.
- IFSF via Ethernet.

OPTIONAL CAPABILITIES:

- SCALD 24 hour tank leak detection.
- Inventory reconciliation / Tank autocalibration
- Density and mass measurement.



Compatible with FFS Inventory and Leak Detection LL2 Probes.