

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.

Colibri Tank Monitor

Colibri is the ideal solution for the fueling station owner who requires basic, straightforward functionality in a fuel inventory monitoring system. The Colibri system monitors fuel density and inventory levels in up to six tanks and provides accurate, reliable information without manually taking tank readings. Additional features communicate the status of tank contents, including volume, temperature, mass, water level and continuous tank leak detection. The Web interface feature allows authorized users access to tank information from any computer connected to the internet or wide area network, as well as custom alerts which can be sent to email or mobile devices. The Colibri tank monitor is the highest quality, best value solution available for any fueling station that requires essential tank monitoring capabilities.



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

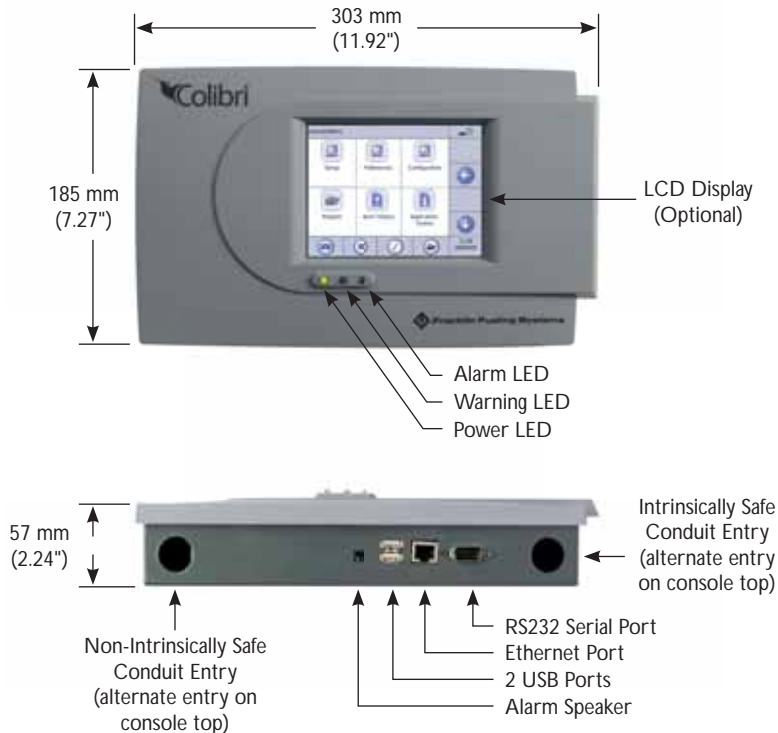
Optional Capabilities

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

Approvals

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

Tank Monitoring System



Ordering Guide

Console model and software can be listed separately or combined when ordering. Systems shipped from the factory will list the combined part number. Complete console part numbers have a specific order and are created using the following guidelines:

CL6 D / TR

CL6 = Colibri Model

D = Display Option

TR = Software Options

T = SCALD 24 hour tank testing

R = Reconciliation/autocalibration

Colibri Consoles

Model	Description
CL6	Six channel Colibri console without display
CL6D	Six channel Colibri console with display

Internal Software Options

Model	Description
TS-TT	(T) Statistical Continuous Automatic Leak Detection (SCALD), 24 hour continuous tank testing software
TS-TRAC	(R) Tank inventory reconciliation and autocalibration software

Leak Detection and Inventory Control Probes

Colibri is compatible with all TSP-LL2-xxx leak detection and TSP-LL2-xxx-I inventory probes, which should be ordered separately along with the appropriate float kit. Inventory probes do not require a special installation kit and may be installed on the bottom of a tank using a cap with the appropriate cable gland. Leak detection probes and tanks utilizing optional density floats must be installed using the appropriate Franklin Fueling Systems installation kit.



www.franklinfueling.com

3760 Marsh Road • Madison, WI 53718, USA

Tel: +1 608 838 8786 • Fax: +1 608 838 6433

Tel: USA & Canada 1 800 225 9787 • Tel: Mexico 001 800 738 7610



FFS-0117 09-09