Colibri™ Tank Monitor

The INCON™ brand Colibri™ tank monitor 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.

Highlights

- The highest quality, best value solution available for any fueling station that requires essential tank monitoring capabilities.
- 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.

Specifications

- Number of tanks monitored: 6
- Output channels: 2
- Display type: 5.6" (142 mm) color LCD touch screen
- Alarm: Internal audible alarm
- LEDs: Alarm, warning and power
- Applicable liquids: petroleum, chemicals and hazardous waste
- Level units: centimeters, millimeters and inches
- Volume units: liters or gallons (mass with density option)
- 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
- Dimensions: 7.27"/185 mm (Height), 11.92"/303 mm (Width), 2.24"/57 mm (Depth)

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

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.

Ordering Information

Ordering Guide

Console model, software and hardware options 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 = Base Colibri Model

D = Display Option

TR = Software Options (choose all that apply)

    T = SCALD 24-hour tank testing

    R = Reconciliation/Autocalibration

Example: CL6D/TR = Colibri base console with display, with SCALD, with 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
CL-TT	(T) Statistical Continuous Automatic Leak Detection (SCALD), 24 hour continuous tank testing software
CL-TRAC	(R) Tank inventory reconciliation and autocalibration software

Upgrading Installed Colibri System

Feature upgrade: The Colibri console can be upgraded after installation to add any of the available internal software options. The serial number of the console as well as the part number of the option being ordered must be supplied.

Software upgrade: The latest version of the Colibri software can be shipped on a memory stick.

Model	Description
CL-UPGMS	Colibri Software Version Upgrade on a USB memory stick

Note: The latest version of the Colibri software is also available for download at franklinfueling.com at any time.