

The Fuel Sentry

The Fuel Sentry gives the smaller fleet operator the ability to track and control their fuel usage. This competitively priced unit is completely electronic, surpassing keylocks in performance and features.

Equipped to control two hoses, for up to one hundred accounts, The Fuel Sentry is easy to use and provides a restricted access *supervisory mode* for retrieval or editing of stored information.

The system comes equipped with code / PIN access. Optional security access methods are available, including Mag card, Touch Memory™ key or proximity card technology.

Easily installed, the system does not require special power supplies or wiring and can be mounted on an existing wall, pole or pump.

Designed to operate in the harshest of climates, the durable, weather resistant enclosure ensures *The Fuel Sentry* can deliver years of uninterrupted service.

*The Fuel Sentry ...
your economical solution to fuel control.*



“Our Fuel Sentry has provided years of reliable service. It’s easy to use, durable and is a benefit to our operation. The service and support, provided by the knowledgeable and courteous staff, is excellent.”

*Kim Horvat
Manager
Cornell Construction
Valued Customer since 1988*

COST SAVINGS

- eliminates the need for a fueling attendant or inefficient manual recording
- eliminates unaccountable fuel — access only by authorized accounts
- increases fuel availability, 24 hours / 7 days a week
- simplifies tracking of fuel usage
- low cost and easy installation (no trenching for dedicated power supply)
- easily mounted on existing pole, wall or pump

alternate solutions inc.

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The Fuel Sentry

CONTROL & ACCOUNTABILITY

- simultaneous control of 2 hoses for up to 100 accounts
- LCD display indicates pump number, quantity dispensed and account totals
- optional audit trail printer provides:
 - immediate detail of all activity
 - transaction log
 - account summary reports
- secure supervisory mode
- meets *Canadian Weights and Measures* requirements
- controls virtually all pumps, mechanical and electric, up to 120V/20A or 240V/10A

SAFETY

- emergency stop button (optional)
- protective hinged front cover
- no heater required

TECHNICAL SPECIFICATIONS

THE FUEL SENTRY ISLAND UNIT

ENCLOSURE

Width:	25.3 cm / 10"
Height:	25.3 cm / 10"
Depth:	16.5 cm / 6.5"
Weight:	4.5 kg / 10 lbs

ENVIRONMENTAL

Temp:	-40°C to 70°C
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COMMUNICATION:

Serial RS 422/485 to printer
(up to 9600 baud)

ELECTRICAL:

Power Supply	120 VAC, 1A
Pump Control	220 VAC, 15A max
Pulser:	12 VDC, 2.5W max

SECURITY

- variety of access methods, including:
 - Code / PIN entry
 - Magnetic stripe card
 - Touch Memory® key
 - Proximity card
- no loss of pertinent information during power outage
- secure, weather-proof outdoor enclosure

ADDITIONAL FEATURES

- optional printer provides account summary reports in addition to a transaction log detailing date, time, pump number, units dispensed and totalizer.

TYPICAL INSTALLATION OF THE FUEL SENTRY

