

## CMS-100 WEB LOGGER | CONTINUOUS MONITORING SYSTEM



**CMS-100**  
WEB-BASED LOGGER

### APPLICATIONS

- ∴ Process water
- ∴ Waste water
- ∴ Oil field produced water
- ∴ Separation vessel effluent
- ∴ Storm water run-off
- ∴ Bilge and ballast water
- ∴ Groundwater remediation monitoring
- ∴ Carbon filter bed breakthrough
- ∴ Heat exchanger leak detection

\*Optional

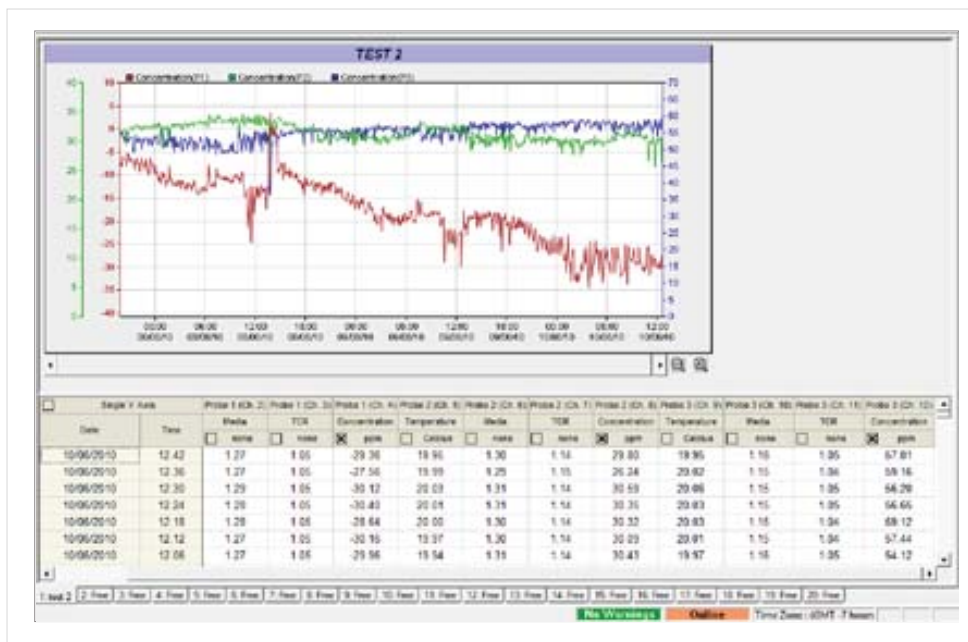
### FEATURES

- ∴ Continuous data collection and recording
- ∴ Ethernet and GPRS Connectivity
- ∴ Battery Back-up
- ∴ Connect up-to 9 DHP hydrocarbon probes
- ∴ Real time remote monitoring
- ∴ Secure Data Network
- ∴ Automatic Firmware Updates Online
- ∴ Intrinsically safe probe network\*
- ∴

## CMS-100 WEB LOGGER : CONTINUOUS MONITORING SYSTEM

The CMS-100 System has the capability of connecting up to twenty (20) DHP-485 hydrocarbons sensors. The data transmitted from the sensors is stored both in the logger and on our proprietary PetroSense Website. The CMS-100 will display alarms on the web. It also has the capacity to send alarm notices via e-mail, up to five (5) addresses.

Below is a snapshot of our Web page displaying the graphics as well as up to 72 hours of the most recent data collected. Selecting the data you want to be displayed can customize the charts. The chart below is displaying the concentration levels in ppm for three DHP-485 hydrocarbon sensors. The new PetroSense CMS-100 Web-based Data Logger provides real time monitoring via the Web.



PetroSense® is the leading source for TPH (total petroleum hydrocarbons) and BTEX portable and continuous monitoring systems.

### HARDWARE SPECIFICATIONS

CMS-100 WEB-BASED LOGGER

**Enclosure:** NEMA 4 – IP66

**Dimensions:** 10.04 / 255 Long - 9.84 / 250 Wide - 6.34 / 161 High

**Power:** Input=120/240 VAC 50/60 Htz Output=12 VDC, .5A, battery charger

**Communications:** Proprietary Website - Ethernet or GPRS modem

**Environmental Temperature:** -20C to +50C

**Options:** Wireless Data Transfer - Solar Powered System

**Note:** System requires Internet access for retrieving data.