

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

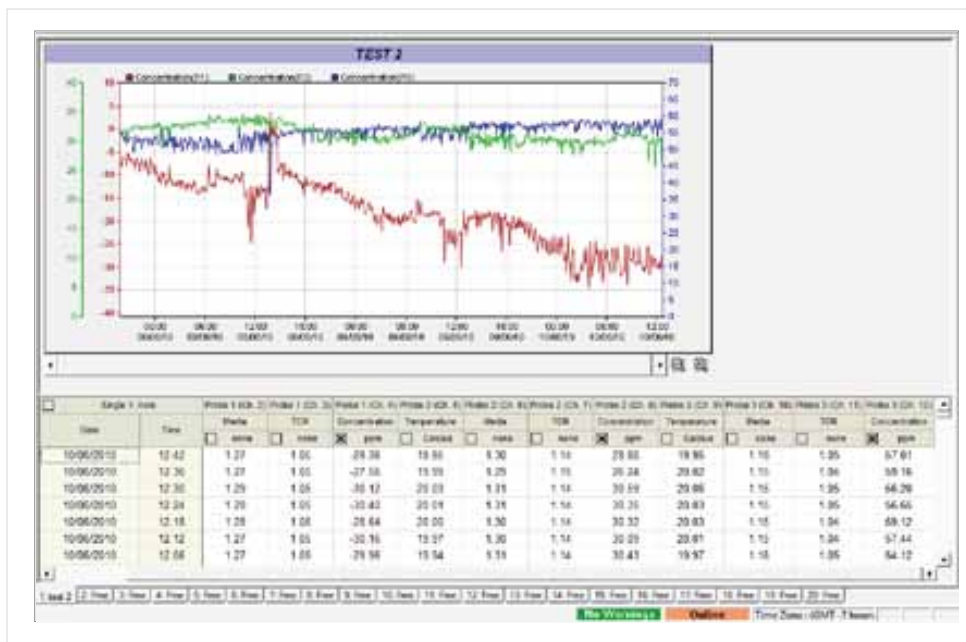
FEATURES

- ∴ Continuous data collection and recording
- ∴ Ethernet and GPRS Connectivity
- ∴ Battery Back-up
- ∴ Connect **up-to 20** DHP hydrocarbon probes
- ∴ Real time remote monitoring
- ∴ Secure Data Network
- ∴ Automatic Firmware Updates Online
- ∴ Intrinsically safe probe network*
- ∴ Analog (V or mA) output*

CMS-100 WEB LOGGER : CONTINUOUS MONITORING SYSTEM

The **CMS-100** has the capability of connecting up to twenty (20) **DHP-485 hydrocarbons sensors**; with the data transmitted from the sensors is stored both in the logger and on our propriety **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** will provide in addition to data logging capabilities 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.