LCJ Capteurs launches BaroPlug at METS: \textit{Pressure with no hassle!}

What is the pressure around right now? Is it high or low pressure? Unlike temperature or wind, you cannot figure, even roughly, what is the pressure with your five senses: \textit{you need a sensor.}

BaroPlug is a plug and play barometer for NMEA2000 instruments systems. First of its kind, it features a MICRO plug and a LED indicator. Plug it to the NMEA backbone, and read immediately the atmospheric pressure on any compatible display.

BaroPlug weights 35 gr and measures 8 cm long for less than 2 cm diameter. It measures the pressure from 850 hPa to 1150 hPa to one decimal resolution and sends the relevant pgn to the NMEA network. BaroPlug complies with the NMEA2000 V3 specifications.

This exciting product addresses a market demand and retails at 149 Euros (Recommended Retail Price including VAT). The new BaroPlug comes with a 3 years guaranty.

It will be available from stock early November. Visit us on our stand 4-123 to know more.

\textbf{LCJ Capteurs is committed to quality}

LCJ Capteurs started designing and manufacturing wind sensors in 1999 and the current range of ultrasonic wind vanes/anemometers caters for a wide range of sailing demands, keeping performance and light weight in mind. The CV7 weighs only 100 gr, with accuracy and data speed matching the racing boats needs.

LCJ Capteurs sensors have proved their build quality, reliability and accuracy in the harsh marine environment and are now widely used in other fields such as weather stations, industrial applications, security and agriculture to name a few.

All products are designed and manufactured in the Nantes region in France where they are fully tested throughout the manufacturing process.

\textbf{LCJ Capteurs significant dates:}

1999: first ultrasonic wind sensor on the leisure marine market, the CV3F offers a +/- 7\% accuracy for wind speed and +/- 5\% for wind angle (measured at 19 knots). This sensor was an immediate success and widely used as an OEM component.

2006: the CV3Fm6 - an evolution reducing the weight down from 275 gr to 220 gr and increasing the accuracy to +/- 3\% only for wind speed.

2008: introduction of the new CV7 sensor. This model achieves a +/-2\% wind speed performance and +/-1.5\° for wind angle. The sensor’s head weighs only 100 gr!

2011: LCJ Capteurs launches the wireless version of the CV7 ultrasonic sensor!

2012: the CV7-C features remarkable performance: data acquisition with 60 measurements per second, processed data updated 4 times per second, 100 gr only and avionic grade cable as an option, 700 mm vertical carbon arm places the sensor out of the sails disturbance, only 12mA at 12 Volts, settable damping...

2013: LCJ Capteurs introduces a rotating mast kit and the CanBus option which allows interfacing with instruments which are compatible with NMEA 2000.

2014: LCJ Capteurs launches the first NMEA2000 Plug and Play atmospheric sensor "BaroPlug". CV7 new version: larger power supply range (8-33 V) and lower consumption (9 mA)
BaroPlug
Pressure with no hassle

BaroPlug is the first of its kind:
It allows your NMEA2000 instruments to use atmospheric pressure with a device of the size of a USB key which is plugged in to the NMEA2000 backbone in a fistful of seconds.
The data is immediately recognized by any NMEA2000 instrument system which will process and display the data.
This affordable sensor answers a need in a smart and nice design.
LCJ Capteurs, a human and technological adventure
Created by Christian Lamiraux (also creator of MLR Electronique) in 1999. This famous expert is well-known in the world of Marine electronics.
With now the 5th generation of sonic wind sensors; LCJ Capteurs has manufactured and supplied more than 8000 sensors now in use all over the world.
Our mission is to supply high quality ultrasonic wind sensors (vanes and anemometers) for marine use, with the following features: compact, light and energy efficient at the best price. Our products are respectful for men and the environment and we are proud of them.

Compatible and standardised sensors
All ultrasonic wind sensors in our range can be directly run either by a P.C., or by any other equipment with normalized NMEA© input as well as any specialised equipment equipped with a common interface.
The BaroPlug barometer sensor complies with NMEA2000 V3 standards.
LCJ Capteurs NMEA2000 manufacturer ID is 499.

Sensors for marine use distributed worldwide
LCJ Capteurs distribute their products via specialist dealers and distributors. Distributor’s enquiries are welcome.

The main benefits of ultrasonic sensors with no moving parts are:

– light
– compact
- Robust design
- Low electrical consumption
- Full calibration
- Shock resistant
- Resistant to wind gusts
- Resistant to bird attacks
- Long life time
- Repeatability of the measures in time
- Resilience to the gyroscopic effect
- Stability and sensitivity in light winds
- Small wind surface
- 2 Years guarantee (each unit comes with a quality check certification)
- Competitive price

Contact for the press:
Amber Route
Olivier Criou
+370 657 90 488 olivier@amberroute.eu
olivier@amberroute.eu