

Data Acquisition Solutions for Any Installation

Finding the right data acquisition system for your valuable measurement data can be very time consuming. The system needs to be able to accurately read the output signals from our instruments, apply calibration factors, convert measurements to ‘engineering units’, store the results and offer protection from varying environmental conditions.

Kipp & Zonen has made this task easy for you by offering a wide range of data acquisition solutions. They are designed to work with our instruments and offer the functionality you need for virtually any type of installation. In addition to the METEON and LOGBOX SD, we have recently added a new modular data acquisition system to our product range based on the latest version of the advanced COMBILOG data logger.

Each COMBILOG data acquisition system is enclosed in a stainless-steel weatherproof enclosure. This offers excellent protection from the elements. The enclosures are lockable, to offer even more protection for your equipment, and are pre-fitted with mast clamps making it easier than ever to install the system to meteorological towers and stations.

Lightning can have a damaging effect on measurement equipment. Even if it does not strike your equipment directly, voltage spikes can be induced and potentially feed into your data acquisition system. Each of our new COMBILOG data logger systems is fitted with extensive over-voltage protection to keep your equipment safe.

Data retrieval can be challenging when systems are installed in remote places. For this reason, the optional GSM

communication module offers full remote control of the system. For less remote installations, the system also offers as standard communication using USB, Ethernet, RS-232 and RS-485. This way you can access your measurement data across the globe from behind the comfort of your desk.

The COMBILOG comes with 7MB of memory as standard and this can be further expanded with a SD memory card. You will never have to worry about losing data due to storage capacity. Do you have an installation site where there is no power available? No need to worry, the data logger system can be fitted with a solar panel and backup battery. This way you can be sure that the system will collect data independent from external power.

Each COMBILOG data logger system is delivered including software and is pre-configured and ready to measure. It has never been easier to collect the data from your instruments, store, and retrieve them for your applications.

If you would like to learn more about this new data logger system, please visit the data logger product page on our website or contact info@kipzonen.com ■

