

## Logging Carbon Dioxide with High Precision



The new TR-76Ui-H data logger from TandD Corp. is a three-channel recorder designed to simultaneously measure and record CO<sub>2</sub> concentration, temperature and humidity. The company says that this model offers:

- Temperature measurement accuracy of  $\pm 0.3^{\circ}\text{C}$  between 10 and 40 $^{\circ}\text{C}$  (accuracy is  $\pm 0.5^{\circ}\text{C}$  at all other temperatures), and overall range of -30 to 80 $^{\circ}\text{C}$ .
- Automatic atmospheric pressure adjustment for the measurement location.
- A CO<sub>2</sub> range up to 9,999 ppm.
- Humidity measurements range from 0 to 99 percent with accuracy of  $\pm 2.5$  percent RH (at 25 $^{\circ}\text{C}$ , 10 to 85 percent RH)  $\pm 4.0$  percent RH (at 25 $^{\circ}\text{C}$ , 0 to 10 percent or 85 to 99 percent RH).
- The capacity to store up to 8,000 data sets.
- It is supplied with software that enables the user to download recorded data to a PC via USB connection, whereby data from all three channels can be simultaneously viewed in graph or table form.

[inquiries@tandd.com](mailto:inquiries@tandd.com) [1]

[www.tandd.com](http://www.tandd.com) [2]

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### Links:

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[2] <http://www.tandd.com>