3. Handheld meters

For many sensors, handheld meters are available that can be used to both measure sensors and store data. Such meters can typically be connected to a computer using a USB cable, and data can be transferred to the computer and imported into a spreadsheet. Spreadsheets typically provide a convenient format for storing and further manipulating the data.

Handheld meters are probably most useful when a small number of sensors are used for taking spot measurements. They become too labor intensive when many sensors need to be measured.

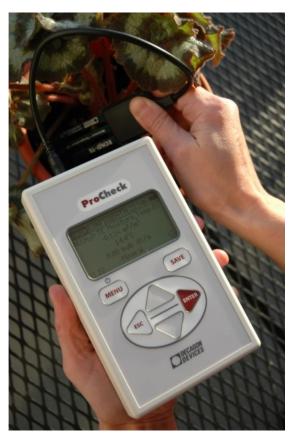


Figure 2. Decagon's ProCheck handheld meter can be used with a wide variety of Decagon sensors. Data are stored in the ProCheck and can be transferred to a computer (Photo courtesy of Decagon Devices).

Van Iersel, M., 2014. All About Sensors. *In:* Managing Irrigation through Distributed Networks Knowledge Center. M. Chappell, P.A. Thomas and J.D. Jea-Cox. (Eds.). Published online at https://myelms.umd.edu/courses/1092859. 17p.