

3. Sensors

Sensor networks can be comprised of environmental (canopy and atmosphere) sensors, soil moisture and electrical conductivity (EC) sensors, pressure sensors, flow meters and the like. Weather stations usually consist of sensors to measure basic environmental variables such as light intensity, temperature, relative humidity, wind speed and precipitation. The module [Weather Stations](#) gives an overview of these environmental variables and gives examples of sensors commonly used to measure them. Detailed information regarding the soil moisture sensors provided by Decagon Devices, Inc. is available from the module [Sensor Installation and Calibration](#).