



Plant Water Status Console, No Tank

Code: [540-310](#)

Product Group: [Plant physiology](#)

12 inch Pressure Vessel, G4 Specimen Holder, 40 bar Gauge. Tension in plant xylem can be measured using a plant water status console device. The petiole of a leaf or stem is placed in a rubber grommet so the leaves are inside the pressure chamber and the stem is outside at atmospheric pressure. By pressurizing the chamber and watching the point where the sap oozes out of the stem at atmospheric pressure the two forces are in balance.

Further Information

Various sizes of specimen holders, Pressure Vessels and Gauges are available upon request.