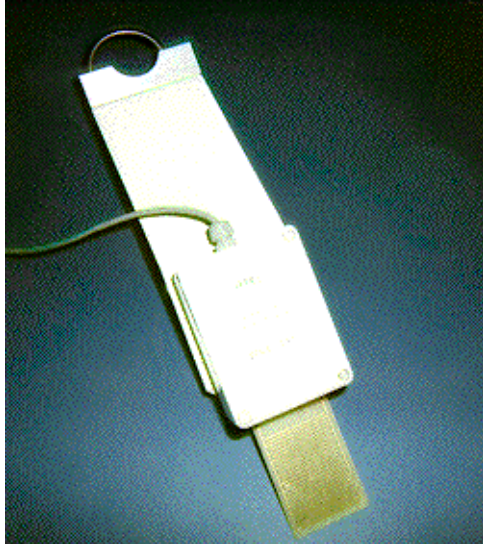


LEAF WETNESS SENSOR DVL 142



Leaf wetness sensor DVL 142 is used to detect humidity on the leaf surface.

DVL 142 consists of detector and electronics. Detector is in form of double gold-plated comb on the isolated surface. Humidity between the teeth of the comb causes change in the conductivity, which is in turn detected by the electronic circuit. Sensitivity can be adjusted in steps.

Output from sensor is logic voltage signal WET / DRY.

TECHNICAL DATA:

detector:	double gold-plated comb
sensitivity:	adjustable in steps
output:	logical signal 0 / 5 V
power supply:	12 V DC
operating temperature:	od -30 do + 50 stopinj C
dimensions:	95 mm x 65 mm x 400 mm
material:	UV resistant plastics, Al, fiber-glass