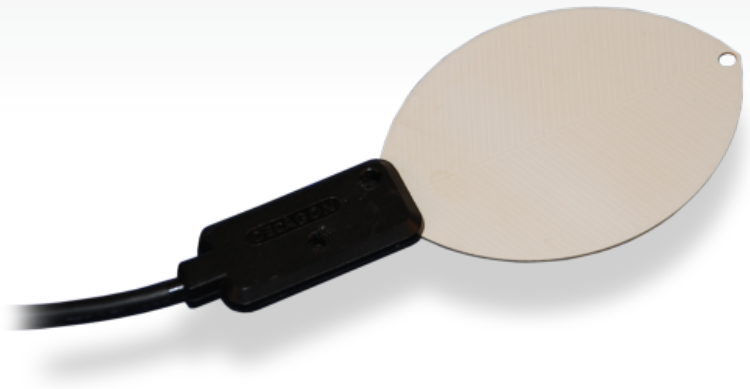
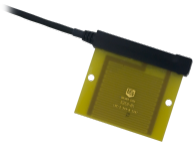
CAMPBELL SCIENTIFIC
WHEN MEASUREMENTS MATTER

Leaf Wetness Sensors

Emulate leaf surface



Campbell Scientific offers two types of leaf wetness sensors to measure the wetness of leaves: surface contact and electrical resistance. Surface contact sensors measure the electrical resistance of a water film on their surface. Electrical resistance sensors imitate the characteristics of leaves and measure the dielectric constant of their upper surfaces.

		Operating Temperature Range	*Painting*	*Dimensions*	*Weight*
LWS Leaf-Wetness Sensor Popular		-40° to +60°C	Does not require painting.	12.0 x 5.8 x 0.8 cm (4.7 x 2.3 x 0.3 in.)	0.14 kg (5 oz) with 4.57 m (15 ft) cable
237-L Leaf Wetness Sensor		0° to 100°C	Sensor is shipped unpainted so customer can choose appropriate surface finish to best match the application.	7.6 x 7.1 x 0.64 cm (3.0 x 2.75 x 0.25 in.)	91 g (3 oz) with 3.05 m (10 ft) cable

For comprehensive details, visit: www.campbellsci.com/leaf-wetness