

# Evaporation Pan Water-Level



**Model: OSPL EP-WL-01**

The OSPL EP-WL-01 is the latest generation of wet pressure transducers. It provides the measurement of water head accurately and repeatability for Evaporation Pan water-level fluctuation. The unit consists of a strain-gauge bridge-sensing element fitted to a housing Pan Stainless Steel. The electronic circuitry is contained within sealed housing. The electrical connection is made via a multicore-vented submersible cable. The submersible pressure transducer is placed on the side of the Evaporation Pan as shown in the photo below.

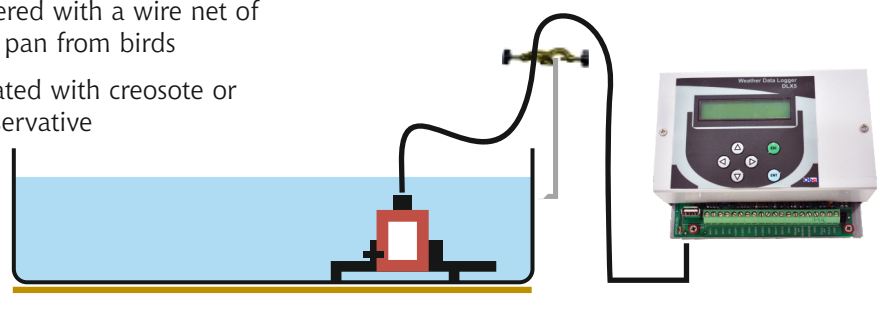


**Evaporation Sensor**



## Technical Specifications:

Measurement	: Evaporation Pan with water level sensor
Sensor Type	: Pan potentiometer/pressure transducer type
Pan size	: 1200 mm diameter
Accuracy	: $\pm 1\%$ FSO
Resolution	: 1mm
Power Supply	: powered by solar power
Accessories	: complete installation of the sensors and equipment
Material	: The pan is made of copper or stainless steel sheet, tinned inside and painted white outside
Covering	: The top of the pan is covered with a wire net of GI to protect water in the pan from birds
Platform	: Rot resistance, timber treated with creosote or other effective Wood preservative
Measurement range	: 0 to 150 mm
Output of sensor	: SDI-12 / RS 485 / 4-20 mA / Analog
Supply Voltage	: 10-36VDC



**OSPL EP-103-WL Water level sensor Evaporation Pan Installation**

## Obel Systems Pvt. Ltd.

**Registered Office:** No. 7, Ground Floor, Jaya Mansion, Parklane, 126, S.D. Road, Secunderabad, Telangana, India 500003

[www.obelindia.com](http://www.obelindia.com)

**Sales & Service:** Plot:106, Amarjyoti Colony, Bhavana Enclave, New Bowenpally, Secunderabad, Telangana, India 500011

**+91-40-40202190 | [info@obelindia.com](mailto:info@obelindia.com)**