

# 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 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.

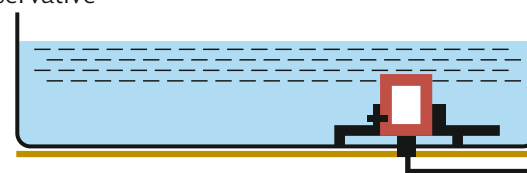


**Evaporation Sensor**



## Technical Specifications:

Measurement	:	Evaporation Pan with water level sensor
Sensor Type	:	Pan Pressure transducer type
Pan size	:	1200 mm diameter
Accuracy	:	$\pm 1\%$ FSO
Resolution	:	1 mm
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 / GI 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	:	4-20 mA Analog
Supply Voltage	:	10-16VDC



**OSPL EP-WL-01 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)**