

## Water level Keller sensor submersible pressure transducer Evaporation Gauge

### ET-250



ET-250 is an highly accurate stainless steel submersible water level sensor used for Class A Evaporation pans to be connected to iMetos stations. Highest precision is reached with Keller sensor technology, water temperature compensation and integrated barometric sensor module. Due to its innovative design, most mechanical Class A pans can be retrofitted with automatic ET measurements.

EC500PH

EC501  
PH501

PS010

LMP305

LMP306

ET-250

<b>Accuracy according to EC 60770</b>	Limit Point Adjustment (Nonlinearity, Hysteresis and Repeatability) within +/-0.3mm within the measurement range of 0 to 350 mm
<b>Response time</b>	~ 5 ms
<b>Range</b>	5 to 350 mm water gauge
<b>Resolution</b>	0.1 mm
<b>Accuracy</b>	0.3 mm of water depth
<b>Operating temperature range</b>	0 to 50°C
<b>Storage temperature range</b>	-20 to +80°C
<b>Dimensions</b>	
<b>Gauge body</b>	60 mm (diameter) stainless steel
<b>Gauge shaft</b>	90 x 20 mm (height x diameter)
<b>Weight:</b>	1.1 kg (including cable)
<b>Housing:</b>	Stainless steel 1.4571 with holder in water
<b>Diaphragm</b>	Stainless steel 1.4404
<b>Seals</b>	FKM
<b>Cable Sheath</b>	Shielded PVC 5 meter
<b>Measuring ranges</b>	0 mmWC up to 350 mmWC
<b>Output signal</b>	0 – 5 Volts
<b>Support</b>	Pessl Instruments BUS only at the end of the chain
<b>Part.no. ET-250</b>	Keller – submersible pressure transducer evaporation gauge (0.2% accuracy) with 5 m cable