

SENSOR	ELECTRONIC CLASS A EVAPORATION PAN AND GAUGE
Part.No.	ET-P and ET250



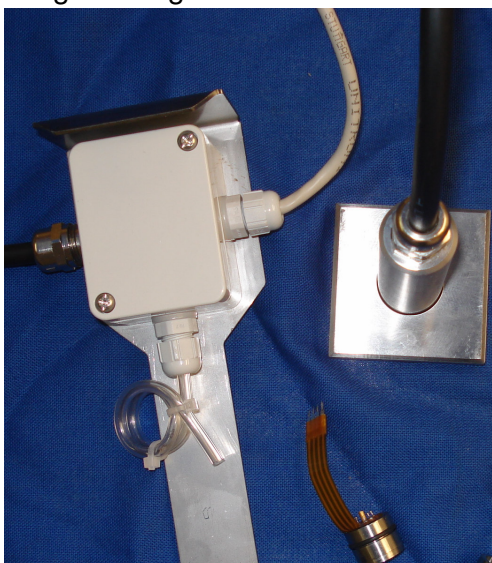
The Evaporation Gauge ET10 is a high accuracy pressure transducer designed to measure water depths of around 250 mm for use in a standard Evaporation Pan CLASS A Pan. The sensor is very precise and can be upgraded in most existing mechanic CLASS A Pans. The pan is manufactured in corrosion resistant aluminium. For siting and location of the pan WMO recommendations (publication WMO No.8 'Guide to Meteorological Instruments and Methods of Observation', Sixth edition, 1996) should be

used. Pan should be supported 3-5 cm above the ground on an open frame wooden platform to allow air to circulate under it. The pan should never be placed on concrete, asphalt or a layer of crushed rock.

Technical data USA Class A Evaporation Pan (Part No.: ET-P):

Dimensions: 253 x 1220 mm (height x diameter)

Weight: 19 kg



**Technical data submersible pressure transducer
Evaporation Gauge** (Part No.: ET-10):

Range: 10 to 250 mm water gauge

Resolution: 0,1 mm

Accuracy: 0,3 mm of water depth (typically ± 0.5 mm)

Operating temperature range: 0 to 50 °C

Storage temperature range: -20 to 80 °C

Dimensions:

Gauge body: 60 x 60 x 25 mm (quadratic x diameter)
stainless steel

Gauge shaft: 90 x 20 mm (height x diameter)

Weight: 1.1 kg (including cable)

Cable Length: 5 m