

# Class A Evaporation Pan

## APPLICATIONS

- Standard measurement of evapotranspiration

## SPECIFICATIONS

**Material:** Galvanised Iron

**Thickness:** 0.9mm (20 gauge)

**Construction:** welded

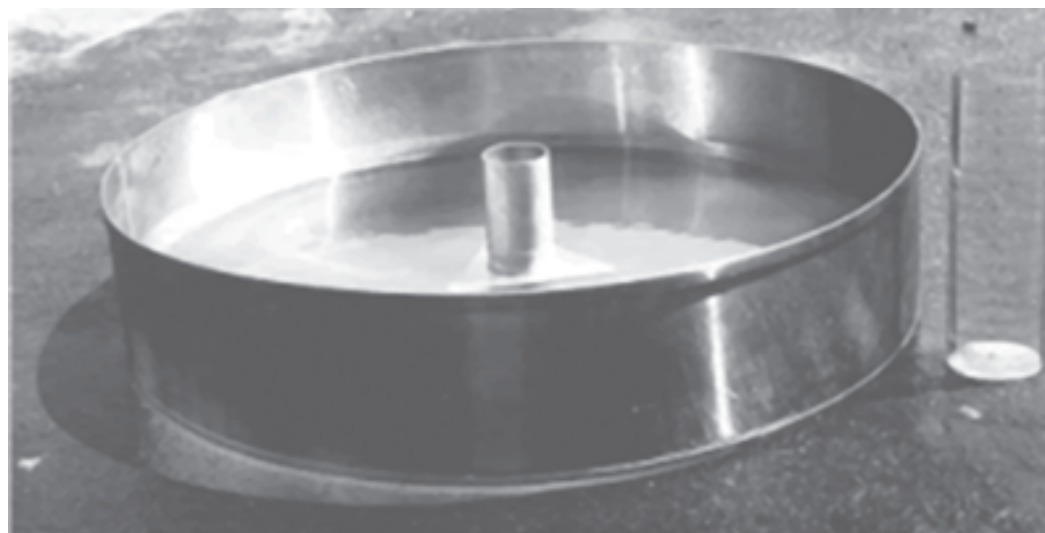
**Diameter:** 1207mm

**Depth:** 255mm

**Weight:** 65kg crated

## Model APAN

**E**vapotranspiration is the transfer of water from the landscape to the atmosphere. Evapotranspiration is a critical component of the water cycle, and an important component of many agricultural, hydrological and climate models.



Because evapotranspiration is difficult to measure directly, atmospheric demand is often estimated by observing the evaporation rate in an open water container.

The evaporation pan must be made to the standard specifications having an internal diameter of 1207 mm and a height of 254mm using 20 gauge galvanised iron. The standard material is galvanised iron as alternatives will have different thermal and reflectance properties, altering the evaporation rate. It is normally installed on a wooden platform set on the ground in a grassy location. The pan is filled with water within 60mm of the top edge.

The evaporation rate is measured by manual readings.

## Ordering Information

Part No. **APAN**, includes:

- SC051-01 - US Class A Pan
- SC051-03 - Fixed Point Gauge
- SC051-08 - Measuring Cylinder

## Optional Accessories

- SC051-02 - Bird guard

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