



Suitable for sensor mounting options for Automatic Weather Station (AWS) – Mesonet systems – Port & Harbour applications

## Datasheet

### Tilt-mast structure

Observer is a solutions provider with years of experience in the development of custom monitoring and sensor solutions. To be able to supply these systems, we have to mechanically design and manufacture methods of deploying and mounting system components. We highly recommend the use of Tilt Mast Structures for durable deployment of Observer Instruments equipment.

Installation process involves:

- Delivery of the equipment on-site
- Digging of the foundation hole
- Pole foundation using 25Mpa concrete
- Installation of the mast base and tilt section
- Assembly of the mast section into the mast base socket
- Sensor equipment installation





## Welcome to the world of Observer

**Solutions beyond expectations. That's what sets Observer apart. We believe in taking the extra step. Retaining our competitive edge, through innovation and uncompromised support, are key to success. As an ISO 9001:2015 certified company, we apply the highest quality standards to our products and systems.**

Since 1924 Observer has evolved to be a trend-setting developer and supplier in a wide variety of industries. From instruments for meteorological and hydrological solutions, air and climate technology, to high precision mechanical production, window wipers and sunscreens for shipping and inland applications.

Solutions beyond expectations

Originating from the Netherlands, Observer has grown into an internationally oriented company with a worldwide distribution network and offices in Australia, Germany, the Netherlands, Singapore and the United Kingdom.

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