

Free Standing 10 Meter Tower

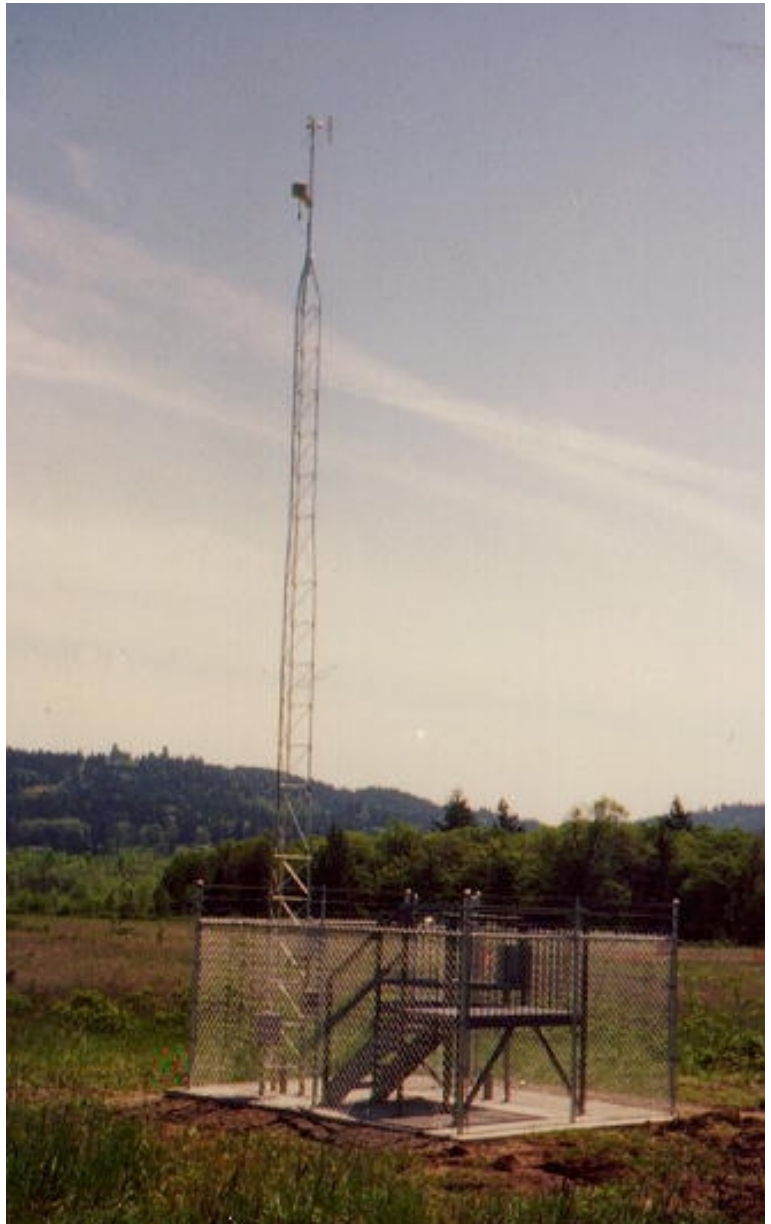
970895

The Model 970895 Free Standing Aluminum Tower provides a strong and yet lightweight structure for the measurement of meteorological data. EPA requirements for the collection of data suggest that data be collected at 10 Meters. The 970895 tower can be used self supporting with typical sets of instruments at wind levels up to 110 mph. As the wind load is increased the rating is reduced accordingly. Using a wind load of 9 square feet, the maximum winds are reduced to 80 mph.

FEATURES

- ◆ Tilt Over, Hinged Base.
- ◆ Lightweight Aluminum with Triangular Construction.
- ◆ Optional Lightning Rod and Grounding Kit Available.
- ◆ Optional Guy Kit Available.
- ◆ Easy Installation requiring only 1 1/2 Cubic Yards of Concrete.
- ◆ All Tower Sections are only 10 ft. Long.

A Model 5284 Tower Grounding Kit is available for protection of the tower and sensor elements from lightning and electrical potentials in the area of the tower. The tower consists of three sections, an 18" base section, a 14" center section, and an 11" wide top section. A five foot mast section included with the tower provides for a 33' or 10 Meter sensor mounting height. Tower leg diameter is 1.25" O.D. on 18" base section and other sections are 1.0" O. D. Diameters.



Typical 970895 Tower Installation

Specifications

Tower Height	10 Meters or 33 feet
Tower Weight	80 Lbs with B-18 Base
Tower Base Requirement	1 1/2 cubic yard of concrete



Met One Instruments, Inc.

Corporate Sales & Service: 1600 Washington Blvd., Grants Pass, OR 97526, Phone (541) 471-7111, Fax (541) 471-7116
Distribution & Service: 3206 Main Street, Suite 106, Rowlett, TX 75088, Phone (972) 412-4747, Fax (972) 412-4716
<http://www.metone.com>