

380-600 Thermometer Shelter

Instrument shelters protect temperature and relative humidity sensors and other instruments against errors and damage due to solar radiation, wind, and precipitation.

The **Model 380-600 Thermometer Shelter** will house a thermometer or temperature dial. It is constructed of wood with louvered front and sides. The bottom panel has holes to increase natural ventilation. The shelter is painted white and includes a lock and key. Mounting holes are provided to install the 380-600 on a wall or post. Ideal installation is on a wall with a northern exposure to prevent excessive heating by the sun. If installed on a post, protection from direct sunlight must be provided. Shipped assembled.

Specifications

Material: Wood, white latex painted finish
Size: 23.5" H x 10" W x 7.5" D outside, 18" x 8" x 5.75" inside
Weight/shipping: 9 lbs/12 lbs

Ordering Information

380-600 Thermometer Shelter



380-600 Thermometer Shelter

380-601 Small Instrument Shelter

The **Model 380-601 Small Instrument Shelter** conforms to U.S. Weather Bureau Specification No. 450.0164 and is made to hold thermographs, hygrothermographs, and other recording instruments. Sides are horizontally slatted for free airflow while providing protection from sun, wind, and rain. The double roof provides additional protection against direct solar radiation. Mounts on a post (not supplied). The shelter is shipped completely assembled.

Specifications

Material: Wood, white latex painted finish
Size: 19.5" H x 19" W x 11.25" D outside, 15" x 15" x 7.25" inside
Weight/shipping: 22 lbs/26 lbs

Ordering Information

380-601 Small Instrument Shelter



380-601 Small Instrument Shelter

380-605 Large Instrument Shelter

The **Model 380-605 Large Instrument Shelter** is built to National Weather Service standards. It is sometimes called a Cotton Region Shelter. The enclosure is large enough to house several recording instruments, such as hygrothermographs. Thermometers and sensor probes can be mounted on a board which spans the inside of the box. The shelter is constructed of clear pine and painted with three coats of white latex paint. It has louvers on all four sides and vents in the bottom to provide natural ventilation while excluding solar radiation and precipitation, allowing ambient conditions to exist inside. A double roof provides added protection against direct solar radiation. A lock and key are included for security. Optional wood or metal legs are available. For best results, shelter should be installed over short grass. Legs should be anchored to prevent overturning of the shelter in high winds. Shipped partially assembled, the shelter can be assembled easily in approximately 30 minutes.

Specifications

380-605 Large Instrument Shelter

Material: Clear pine, white latex painted finish

Thermometer mount: Interior cross-board

Size: 31.5" H x 30.25" W x 20.75" D outside, 26"x 27.25" x 18" inside

Wood legs: 48"

Metal legs: 60"

Weight/shipping: 65 lbs/73 lbs

Wood legs: 20 lbs/25 lbs

Metal legs: 15 lbs/18 lbs

Ordering Information

380-605	Large Instrument Shelter
380-608	Wood Leg Kit
380-609	Metal Leg Kit



380-605 Large Instrument Shelter with 380-609 Metal Leg Kit