

Instrument Shelters

In order to accurately measure temperature and humidity, a sturdy instrument shelter capable of withstanding sustained heavy rains is essential. Komatsu Factory makes a variety of different sizes and shapes of shelter, but all have overlapping louvered walls and doors made of the best quality Japanese cypress wood. Metal door fittings are wear-resistant chrome.

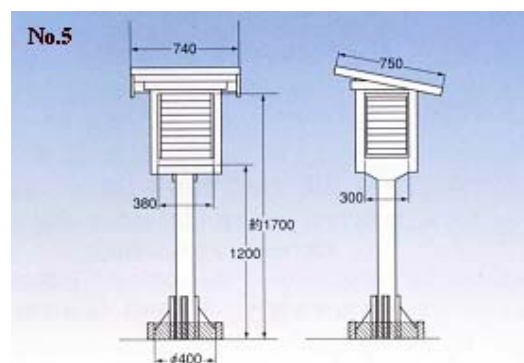
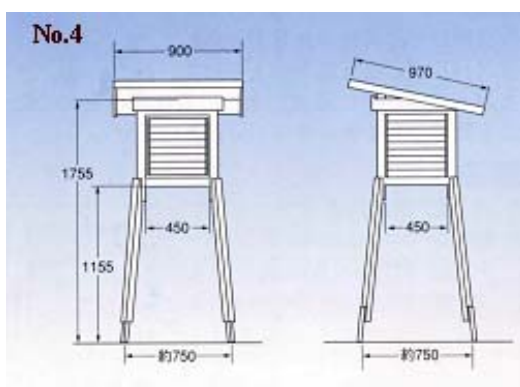
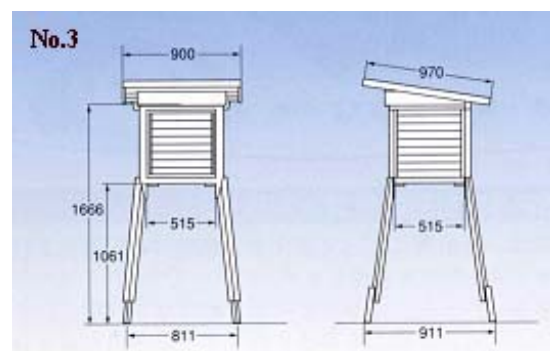
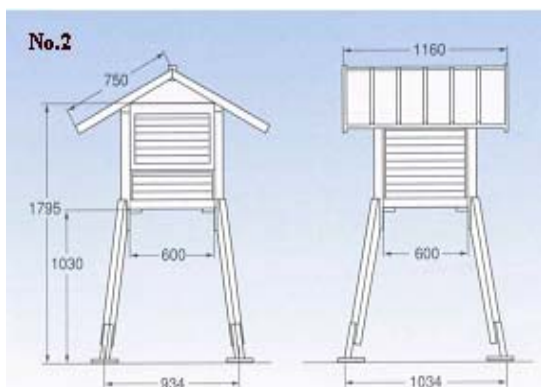
FEATURES

1. All wall and door slats overlap.
2. Only the best quality Japanese cypress wood from the Hida region of Japan is used.
3. All door fittings are made of 18.8 chrome.
3. Hinges are pivot-type.

Instrument Shelter Setup and Applications

1. Set up shelter with the front (door) facing due north, and the base of the shelter approximately one meter above the ground.
2. After setup of the shelter, install instruments such as a mercury thermometer, minimum/maximum thermometer, recording thermometer, recording hygrometer, or the like.
3. All four sides of the shelter are louvered, allowing air to pass freely in and out without allowing sunlight or rain in. Meanwhile, the shelter base is a flat panel that shuts out thermal radiation from the ground.

Note: Although less commonly used due to its internal size (980 × 980 × 980 cm), a Model 1 shelter is also available.



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