

Meteorology from home center

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Introduction

The meaning of kitchen earth science is what 'it is in personal appearance and is done for science', and is not necessarily limited to the thing using foods or kitchen utensils. The home center treating the daily necessities which contain kitchen utensils in recent years is very familiar existence. This home center is also not only cheap but the treasury of the subjects of an experiment. Here, it introduces that a quite full-scale weather survey is possible using material which goes into a hand in a home center and Akihabara.

Radiation shield

Speaking of a weather survey, temperature measurement is indispensable. However, if a thermometer is carried out in the fields naked, honest measurement cannot be desired under the influence of reflection from direct rays or a road surface. Although a radiation shield is used in order to avoid the influence of such radiation, the commercial products is very expensive, and is carried out. This was made using the foaming vinyl chloride board currently sold at the home center. If it becomes hot with the hot plate using a foaming vinyl chloride board to roast meat etc., it will become soft like cloth. If this is forced on the empty can of beer and cast, the form of an exactly good louver will be made. If this is cut with scissors and the pearl bead for handicraft is piled up as a spacer, a splendid radiation shield will be done. Although the cost of materials of this radiation shield is about hundreds of yen, even if compared with commercial elegance, it confirms that there is an equal performance.

Waterproofing case

In order to observe out in the fields, the waterproofing case where apparatus is dedicated is needed. Although this of the thing for observation is also large-scale, if a lunch box is used, a waterproofing case can be made very easily. Difficulty adhesion material, such as polypropylene, was used in many cases, and most kitchen utensils, such as a lunch box, were difficult to process it. However, the adhesives on which these materials can also be pasted up begin to be marketed, and it has come to be able to do processing easily recently. Although the waterproofness of a lunch box was perfect, the lunch box which stored data ROGA and the dry cell was sunk into 10cm of depth-sounding numbers of river bottom and water temperature was measured about one week when even processing was completed, measurement was completed satisfactory at all.

Remarks

If such equipments are used, for about 10,000 yen per 1 site, continuation observation is attained and can also perform multi-point simultaneous observation comparatively easily.