



## Chamber Support Stand and Chamber Holders

### Model AL-CSS Chamber Support Stand

This ion chamber support stand has been designed to accommodate a wide variety of chambers for in-air measurements. It is completely collapsible to take up a minimum amount of space inside a carrying case for convenient transportation and storage. The quick-release clamps allow fast setup and easy adjustment of the ion chamber position relative to the radiation beam. The sturdy aluminum base provides excellent stability and has adjustable feet to allow leveling on uneven surfaces.

### Model AL-CSS+

Identical to the Model AL-CSS, with an additional support arm with large ring for holding HVL absorbers.

### Specifications

Material: ..... aluminum  
 Base: ..... 6.5 in x 10.5 in, 5/32 in thick aluminum with leveling feet  
 Overall height: ..... 13 in when assembled  
 Weight: ..... 0.62 kg (1 lb 6 oz)

### Options

AL-CSS670: ..... AL-CSS Attachment for Model 670 Miniphantom, holds Farmer® chamber vertically

### CH-1 MARKUS®-TYPE CHAMBER HOLDER

Made from acrylic, this chamber holder is designed to accommodate a Markus®-type plane-parallel ion chamber including models N23343, N34045 and PPC05 securely. The 7 mm diameter, 10 cm long acrylic stem fits clamps designed to hold waterproof chambers. The acrylic cup has an inside diameter of 3 cm, and the chamber is secured with a nylon set screw.

### CH-2 ROOS®-TYPE CHAMBER HOLDER

This acrylic chamber holder is similar to the CH-1 but with dimensions to accommodate a Roos®-type plane-parallel ion chamber including N34001 and PPC40. The acrylic cup has an inside diameter of 4.4 cm and has no bottom.

### CH-5 CYLINDRICAL CHAMBER HOLDER

This chamber holder is made of water-equivalent plastic and is designed to securely hold cylindrical chambers with diameters from 7 mm to 16 mm. The CH-5 has an acrylic stem with a diameter of 7 mm and a length of 10 cm. It accommodates most waterproofing kits for Farmer-type chambers.

### CH-6 DIODE HOLDER

The CH-6 is made to securely hold Wellhofer scanning diodes with a stem diameter of 4 mm in a vertical position. The diode holder is made of water-equivalent plastic. (Not Pictured)

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