

FAQ Model AMC493B – Artificial Mastoid

Version: B

What is different/new about the AMC493B



AMC493B with SEALED CASE

While designing the new AMC493B we took into account that the program requires the temperature and humidity of the AMC493 for error compensation. But where do you get this information? We have added a temperature and humidity sensor to the AMC493B.

Additionally we also found that keeping the humidity of the AMC493B stable gives the best results. To achieve this we have changed the case to an airtight model, as shown in the picture below.



To keep the humidity stable in the airtight case we added a clay bead pack at the bottom (see photo). The effect of the clay beads is to cause the internal humidity in the case to change slowly and in line with the AMC493B.



RECOMMENDATION: Keep the AMC493B in the closed case when not using to make a measurement.



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The temperature and humidity probe fits nicely in the case and using the left button you can switch from temperature in Fahrenheit to Celsius.



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