
From: Robert Wood [mailto:rob.wood@meade.com]
Sent: December 30, 2009 11:13 AM
To: jthompson@davis-eng.com
Subject: RE: Field Tripod Study

James:

Thank you for your exhaustive testing of our LX-10 field tripod. Further, I appreciate the thought you put into making an improvement to our product and the time spent testing and reporting your results.

Back in 1989 I came up with the same idea and tested it. At the time Meade packed scopes with the 2 part expanding foam, and I filled the lower leg segments of a tripod with the foam and simply visually timed the dampening time. I recall that it cut the damping time roughly in half.

The option that many manufacturers choose to address this problem is placing anti-vibration pads at the foot of each of the tripod legs. The reasoning for this is that many of our tripod designs have telescoping legs to facilitate height adjustment. With telescoping legs, only the bottom segment can be filled with foam. The upper segment must remain hollow to allow the telescoping section to fit into it. While some tripods have one piece legs, most are telescoping, so the pads are a "one size fits all" solution to the problem.

You can read up on our anti-vibration pads on our web site at the following link: www.meade.com and go to shop on-line, telescope accessories on left of web page.

Again, thank you!

Sincerely,

Rob Wood
VP Engineering