

WEIGHING YOUR RUBBER MOTOR

Andrew Longhurst recently posted the following on an internet chat room. It should be of interest to those who use electronic scales to weigh their rubber motors.

“One word of caution about electronic scales. They are affected by static electricity in the object that you are weighing if it comes near the sensor. One thing that can harbour serious static in dry wether is rubber. Therefore if you weigh rubber with electronic scales it is essential that you use a hanging basket or other device that puts a six inch physical separation between the rubber and the sensor. I have heard that using metallic weighing pans as barriers prevent the static effect but my tests show this to be wrong.”

Don Deloach responded with the following: “Very good point. My Acculab V-200 is quite reactive to static when I’m weighing rubber. My solution was to set an empty (square) tissue box on top of the metal tray. Then I use a foam meat tray on top of the box. Seems to work well.”