

14-003A

24, June 2014

PREPARING THE 651 ULTRAFINE PARTICLE MONITOR FOR SHIPPING OR STORAGE

I. PURPOSE:

To inform customers on how to properly ship the Model 651 instrument.

II. TOOLS:

None.

III. PARTS:

The original packaging and foam provided with the instrument.

IV. PROCEDURE:

To prepare the Model 651 Ultrafine Particle Monitor for shipping, you must follow these instructions:

1. Disconnect the water bottles and empty them.
2. Re-connect the bottles and allow the instrument to run at least 3 days.
3. If you have a source of Clean Dry Zero Air, it can be used to speed the drying process. The inlet pressure should never exceed 1005mBar (*Warning: Do not pressurize the model 651.*)
4. Once dry, from the display screen, turn the vacuum to OFF.
5. Turn off the power and disconnect the power cord from the unit.
6. Disconnect all inlets, outlets and both water bottles.
7. Cap all inlets and outlets to prevent foreign material from entering instrument while shipping.
8. Carefully place the instrument back in the **original packing material and box.**
9. The Model 651 Ultrafine Particle Monitor is ready for shipping or storage.

Note: This Model 651 operates using water as a working fluid, DO NOT ship an instrument without first drying it. Do not subject it to freezing temperatures. Either of these can result in damage to the instrument.

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