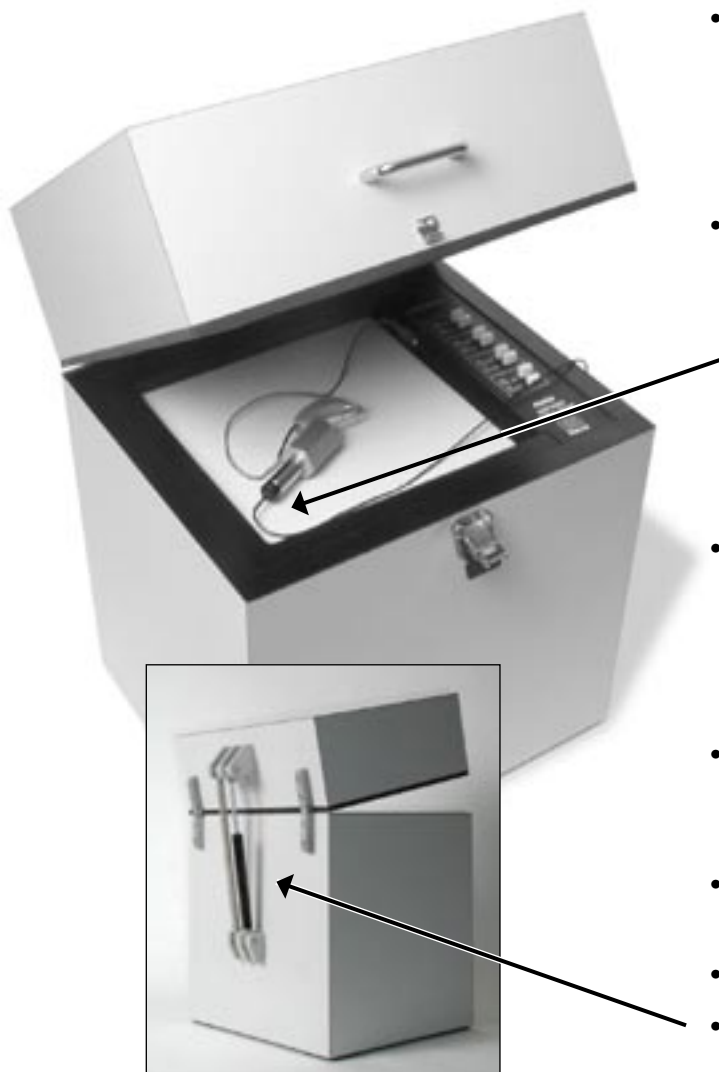


The FONIX® 7020 Sound Chamber

We have improved the sound chamber for our FONIX Hearing Aid Test Systems—the 7020 Sound Chamber for the 7000 and 6500-CX. Anyone who orders a new 7000 will get the improved sound chamber at no additional charge. The new FONIX chamber has a number of significant improvements over the older 6020 design.



- A major advantage of the newer chamber is the **improved isolation** from ambient noise, both through the air and from the surface on which it is placed.
- The chamber's **internal physical layout** has also been improved. The test surface upon which the hearing aid is placed is now a large, flat surface, easing the task of device placement. Basic directional hearing aid testing is more easily done.
- The chamber's new design virtually eliminates the need for sharp bends in the microphone cord. This means **you are likely to have less damage to your microphones**. The purchase of two exchange microphones will pay for a new sound chamber. Please consider replacing the chamber at one of your production stations and see how long your microphones will last at that station.
- The **battery replacement module** has been relocated to the right hand side of the chamber. The battery type selection has been updated to include the newer 5a size and the elimination of the now obsolete mercury types.
- **Servicing of the sound box** is now simpler. The test surface with its battery replacement circuit board is held in place with a velcro fastener system.
- A **durable woven fiber screen** replaces the thinner foam of the old chamber.
- **New connectors** with easier access.
- Optional **spring damper assembly** for smoother opening and closing.

The 6050 is completely compatible with the 6020 and thus can be retrofitted to older 6500 analyzers already in the field. As with the 6020, cabling is kept simple. Only two cables connect the chamber with the electronics module. Well-determined battery substitution supply impedance is retained. Internal acoustic reflections are low, making measurements fast and accurate. The built in magnetic test coil and Telewand interface jack are still there.



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