



**External  
Speaker  
for FP35**

## **Ordering an External Speaker for the FP35 Hearing Aid Analyzer**

Many clinicians prefer to use an external speaker for real-ear measurements on the FP35 analyzer. It is also possible to use an external sound chamber for coupler measurements with the FP35 analyzer. Both of these use the external speaker jack on the back of the FP35.

The external speaker connector for the FP35 analyzer was revised several years ago to use a different type of connector. Therefore, when ordering an external speaker (or sound chamber) for the FP35 analyzer, it is important to provide us with the serial number of the analyzer and the connector type used

for the external speaker. (We can figure out the connector that should be on your analyzer based upon the serial number, but it's always good to double-check our records.)

### **Step 1: Locate the FP35 serial number**

The FP35 serial number is located on a label on the bottom of the analyzer. You can also find it on the Opening Screen (with the FONIX FP35 logo). See Figure 1.

2010/06/09 10:56:18AM

# FONIX® FP35

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BATT 2675 1.06mA

CPU ID 80102FB06

Ser# 002267

Mic ID #1 D7E938

M367 #003143

Mic ID #2 D7E4D4

M767 #005094

Options FFFFFFFF

Bv10 Ev16 B10

Software Version 6.10E 2010/06/08

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<UGA>

Line Input Available RS232 Available

Serial  
number

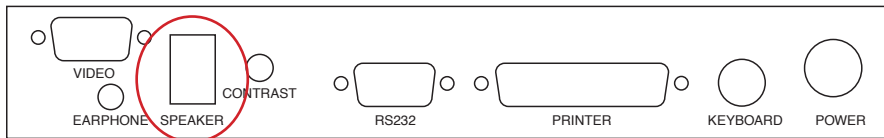
#1	REAL-EAR	COUPLER		
SETTING	AUDIOGRAM	MULTICURVE	ANSI 03	ANSI 96

Figure 1: Opening Screen of FP35 contains analyzer serial number

## Step 2: Locate the Connector Type

The external speaker connector is located on the back of the FP35 analyzer. The original back panel used a connector that looked like a phone jack. See Figure 2. If the back of your analyzer looks like this, use one of the following part numbers to place your order:

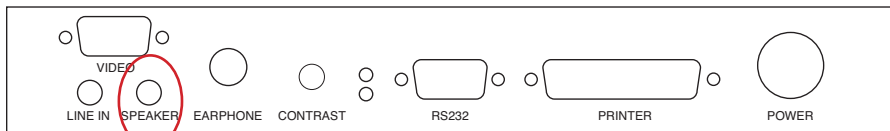
- **ACC/SWING/FP35:** External speaker on a swing arm
- **ACC/FP35/SPE:** External speaker on a floor stand
- **FC6040/FP35:** External sound chamber with cable



*Figure 2: The “original” back panel on the FP35 analyzer with the phone-like speaker jack connector.*

In early 2007, we started manufacturing the FP35 with the -07 revision of the main circuit board. This new board revision used a 3.5mm connector for the external speaker jack. See Figure 3. If the back of your analyzer looks like this, use one of the following part numbers to place your order:

- **ACC/SWING/FP35/08:** External speaker on a swing arm
- **ACC/FP35/SPE/08:** External speaker on a floor stand
- **FC6040/FP35/08** or **FC6050/FP35/08**, depending upon the type of sound chamber you would like to purchase.



*Figure 3: The current back panel on the FP35 analyzer with the 3.5mm speaker jack connector.*



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