



## HD-40S Suggested Test method:

HD-40S has a very sensitive handset microphone and offers up to 40+ dB of speech amplification. Built-in automatic gain control (AGC) circuit limits maximum phone output to protect the person on the other end against acoustic shock.

To truly appreciate the benefit of this sensitive phone and its unique AGC capability, please try the following simple test.

1. Set the “Out Volume” control to “Position 4” (maximum speech amplification).
2. Lift the handset and press “AMPLIFY” button; verify its indicator is ON.
3. From a **quiet** room, call another phone to do a test.
4. Place handset 10 inches from the mouth and speak very softly.
5. Confirm the other person can hear you. (Steps 4 & 5 demonstrate microphone sensitivity)
6. Tell the other person that you will **yell** into the handset directly (or ask someone with a strong voice to yell for you).
7. Confirm your voice is clear and not too loud on the other end. (Steps 6 & 7 demonstrate AGC function in controlling output loudness)

(Please note that HD 40S also offers 20 dB of incoming voice amplification if the “AMPLIFY” button indicator is OFF. This is intended for someone with a mild hearing loss).

If you have any question about the phone or testing, please contact: