Ultrasound Ultraprobe 10,000 Instructions
Recording a Sound WAV

UE SYSTEMS INC — The *ultrasound* approach		

Rev. 1.0	3/2012 SAFETY: Wrist Strap to be worn at All Times	△ TQC ☐ Work ◯ Verify
2 min	UE Systems Training	

1	Adjust Sensitivity to obtain a Steady dB and 2-4 Bars on Intensity Meter	

Display:
28dB 41 KHz
S=50
RT
Press ENTER   005 Rec
for Record WAV

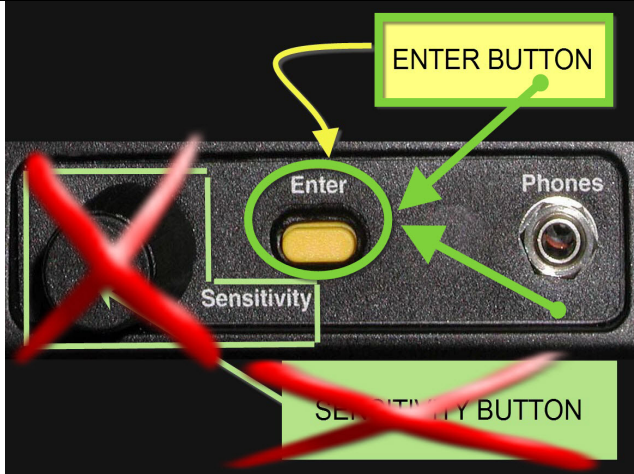| 2	Push Sens Knob 2X to move cursor to Function Bar/ Rotate Sens. Knob until "Press Enter for Record WAV" appears	

Display:
28dB 41 KHz
S=50
RT
Press ENTER   005 Rec
for Record WAV

3	Press Enter to begin storage process of sound WAV file (and text info, i.e. dB, Freq, etc)	

ENTER BUTTON

Enter

Phones

Sensitivity

SENSITIVITY BUTTON

4	Push Sens Knob to begin recording. Unit should be steady during recording.	

Display:
RECORD WAV FILE
PRESS
SENS. Switch
to start
Record number 005
Press ENTER to Exit

Compact Flash Card & Module Inserted BEFORE Turning ON

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2 min	**UE Systems Training**		

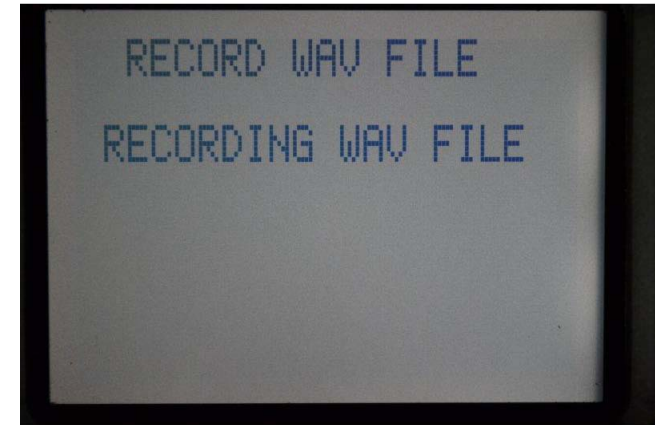| 5	Manual Record Time vs. Preset Record Time under Setup Menu "Set Record Time"

If "Record Time is Set to **Manual**, the Sensitivy Knob must be pushed in and held for desired length of recording time (up to 2 minutes).

If "Record Time is Set to a **Preset Time** of 5, 10, 15, 20, 25, or 30 seconds, the Sensitivity Knob only has to Pushed and Released and the Ultraprobe will record Automatically for that preset time.
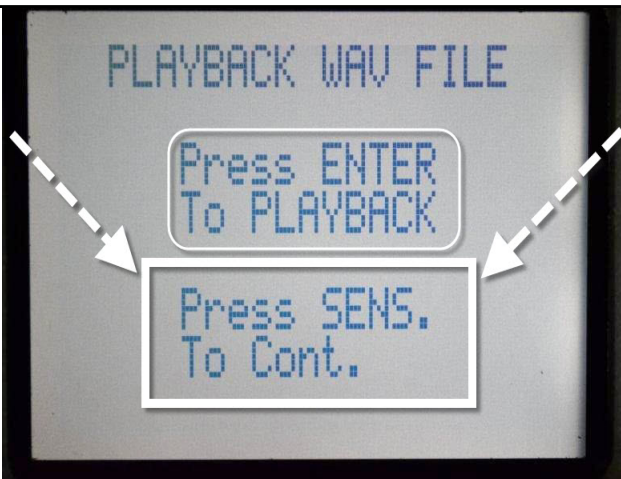
The unit should be **still** while recording.

6	"Recording Wav File" appears during recording of sound WAV

RECORD WAV FILE

RECORDING WAV FILE

7	Push Sens Knob to Save Wav recording OR Press Enter to hear sound recorded

PLAYBACK WAV FILE

Press ENTER To PLAYBACK

Press SENS. To Cont.

8	PRESS ENTER to SAVE WAV file OR Push Sens Knob to exit and start again

STORE WAV FILE

Press ENTER To SAVE

Press SENS. To EXIT

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9	Display shows file writing to Flash Card. "Erase Data Flash," is normal	

STORE WAV FILE

Saving file to CF
Write: 318686   bytes

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STORE WAV FILE

Saving file to CF
Write: 0   bytes
Erasing Data Flash..

10	Two Different Screens appear for CONFIRMATION of WAVE and RECORD. Must see this for Confirmation.	

WAVE
STORE
CONFIRMED

- - - - - - - - - - - - - - -

STORE
RECORD
CONFIRMED

11	Storage of WAV sound is complete when unit returns to Main Display and advances to next record	

29dB 41 KHz

S=50

RT

Press ENTER   005 Rec
for Record WAV

12	Two Ways to Store Information "Record WAV," OR "Store Record."	

NOTE
There are two types of storage process:

1. "Store Record," which only stores the text information such as time, date, decibel, frequency, parameter information, etc. No sound is recorded with this type of storage

2. "Record WAV," which stores all the text information as "store record" does, but ALSO records the sound.

When Recording WAV, there is no need to perform a "Store Record" as well. It automatically does this for you.