

NL-53 Measuring

User has pressed "Start" on the instrument.

- Wave Rec Mode = "Event"
- Manual = "On"
- Pre-time = User preference
- Sample Frequency = User preference
- Bit Length = User preference

Wait for button press

Green Button-Pressed

Is recording already running?

Yes

Leave a "recording" start marker and extend recording timer by x-minutes:

- "marker 1, on"
- Wait 1-second.
- "marker 1, off"
- Extend recording timer by x-minutes.

No

Start recording and leave start marker. NOTE: No manual start command for wave recording, use a dummy pause key press instead:

- "press key pause, keyon"
- "press key pause, keyoff"
- "marker 1, on"
- Wait 1-second.
- "marker 1, off"
- Start x-minute timer.

Red Button Pressed

Add marker for red button press:

- "marker 2, on"
- Wait 1-second
- "marker 2, off"
- Wait y-seconds post-trigger.

Stop recording:

- "press key pause, keyon"
- "press key pause, keyoff"

- X-minutes is the duration of the recording. Default is 5-minutes but we (ANV) should be able to reprogramme the handset to allow longer/shorter recordings if the customer asks.
- Y-seconds is the post-trigger time. Default is 30-seconds but we (ANV) should be able to reprogramme the handset to allow longer/shorter post-trigger time if the customer asks.