**Model 831C Final Checklist**

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| --- | --- | --- | --- |
| Instrument Type: | Preamplifier Type: | | Microphone Type: |
| 831C |  | |  |
| S/N | S/N | | S/N |
| Customer: | | Order Number: | | |

**Technician FEATURE (OPTION)**

Program model and serial number, and assign preamp  1/1 & 1/3 Octave (OB3)

Place serial number label on back of the unit  Sound Recorder (SR or MSR)

Passes production tests  Event History (ELA)

Keys tested, Battery charger checked  Measurement History (ELA or MSR)

Display, touch-screen and backlight  Time History (LOG)

Battery, USB, External Voltages, & Temperature  Weather (default)

AC/DC out  Fast Time History (LOG & OB3)

Performed acoustic test  Sierra Wireless (SW)

Format restore defaults QC Tonality (QCT)

Program the options, set the date and time File Averaging (default)

Certificate of Calibration and Conformance printed and signed  NF30-101 (LNE)

Information entered into the database  Fast Weather (LOG)

AudCal (AUD)

Touch-screen (default)

Room Acoustics (RA)

RT-60 (RT)

FFT (FFT)

**Inspection** Select Flash Size:

Calibrate to customer’s microphone (save)

Check certification dates and manufacture date

Verify the options programmed into the unit

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| --- | --- | --- |
| A831.11 REV**:** | Firmware version: | Test station: **METCAL** |

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| --- | --- | --- | --- |
| Technician: |  | Date: |  |
| Materials Control: |  | Date: |  |
| Inspection: |  | Date: |  |