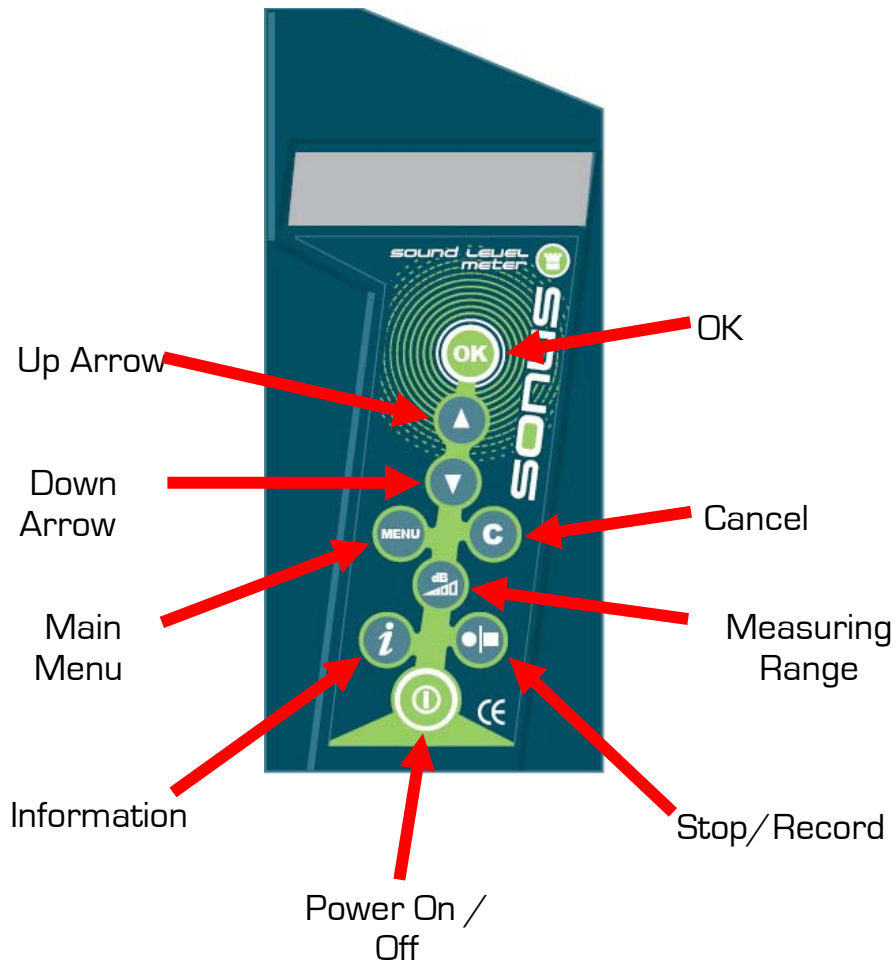



Castle Sonus L Sound Meters



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Starting up your SONUS

To turn on your instrument press and hold the Power On/Off key  for approximately one second. (Your meter will display the start-up screen and initialise any saved settings.)


To Calibrate using a Castle Calibrator (GA601 or GA607) attach the calibrator to the microphone, press the **MENU** key and use the **▲▼** arrow keys as required until **CAL** is on screen. Press **OK** twice and the instrument will calibrate to the level of the calibrator (default 94dB), displaying **COMPLETE** when finished.

Choosing the Measuring Mode

The Castle SONUS will measure specifically for Noise @ Work, Environmental or ALL parameters. To select one of these press **MENU** then use **▲▼** arrow keys until screen shows **MODE**, then press **OK** and use **▲▼** arrow keys to select desired mode. Press **OK** to select, so the screen briefly shows **DONE**. Press **MENU** or **C** to return to measuring screen.

Taking a Measurement

To start recording, press the **STOP/RECORD** Key  so the display briefly shows **REC MODE**. You can review the parameters using **▲▼** arrow keys during recording

When ready to stop, press  again, so the display shows **SAVE YES**. If you don't want to save, press **C** key. To save, press **OK**.

If meter is set to give Exposure calculation (see **SETUP** in manual), the display will briefly show **ENTER ET** (Exposure Time) then **00:00:00** to represent hh:mm:ss. The hh should be flashing; use **▲▼** arrow keys to change hours then press **OK** and repeat for mm and ss until display briefly shows **DONE**. This measurement is now saved with time and date.

Reviewing measurements

Press the **MENU** key then use the **▲▼** arrow keys until screen displays '**LOGS**' (If no logs are available this option is not shown)

Press **OK** and the instrument will display the currently saved logs in date order.

Scroll through the available dates using the **▲▼** arrow keys.

Press **C** to exit without selection or **OK** to confirm the selection, the instrument will then display the currently saved logs by time recorded.

Scroll through the available times using the **▲▼** arrow keys.

Press **C** to exit without selection and return to the date list or **OK** to confirm the selection, the instrument will then view the saved cumulative information for the log selected.

Scroll through the available data using the **▲▼** arrow keys.

Press **C** to exit and return to the parameter display screen when required.

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