

Mains calibration

How to calibrate the mains voltage of the K Series amplifiers

This tech-note explains how to calibrate the voltage reading of the Mains. Sometimes due to the components drift is necessary follow this procedure. To achieve the calibration you have to:

1. Turn on you amplifiers.
2. Wait for start up.
3. Press the menu button.
4. Go to setup.
5. Go to service.
6. Insert the service password.
7. Check the mains voltage with a voltmeter.
 - ▷ If you are running amplifiers at 220/230 V press the VMains Cal HIGH and insert the value read with the voltmeter
 - ▷ If you are running amplifiers at 110/120 V press the VMains Cal LOW and insert the value read with the voltmeter

Be careful to don't modify any other parameters in the service menu, if this happens malfunctions or damage could happen!

8. Exit from the service menu.
9. Check the mains, you should read the mains voltage with a tolerance of 5%.



FIGURE 1: An example of voltage measurement



Via Enrico Conti, 5
50018 Scandicci (FI) Italy

Tel: +39 055 735 0230
Fax: +39 055 735 6235

General inquiries: info@powersoft.it
Sales: sales@powersoft.it
Application & technical support: support@powersoft.it
Service & maintenance: service@powersoft.it

www.powersoft-audio.com