

QCBOX MODEL 4 AMPLIFIER & SWITCH BOX规格书



The QCBOX Model 4 amplifier and switch box is of invaluable help when configuring an automatic or manual quality control setup, or even in everyday laboratory use. Its main feature is the possibility of **internal switching** that permits the measurement of the impedance and frequency response of the loudspeaker connected to its output sockets without changing the wiring to the speaker; it is also possible to choose one of four inputs for the response measurements; the internal switching is under software control via the parallel port of the PC. A dedicated output, ISENSE, allows impedance measurements in constant voltage mode as well as voice coil current distortion analysis. A dedicated input permits an external foot pedal switch to be connected and trigger QC operations.



2.4.1 TECHNICAL SPECIFICATIONS

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| Inputs: | Four line/microphone inputs with selectable phantom power supply (8.2V) One TTL input for external trigger |
| Functions: | TTL controlled internal switches for impedance measurements |
| Output power: | 50W (80hm) with current sensing |
| THD (@1 kHz): | 0.004 % |
| Dimensions: | 23(w)x23(d)x4(h)cm |
| Weight: | 1.4kg |
| AC: | 90÷240V |