

Cab Driver

Speaker and Polarity Checker



The CAB DRIVER is a test device for checking the operation of the speaker components within enclosures. A pink noise signal source is sent through pushbutton selectors to an assortment of speaker connectors, including Speakon NL8 and NL4, 1/4" TS and banana jacks. The pink noise level can be adjusted to appropriate levels for subwoofers, midrange cones and compression drivers and tweeters. There is also an XLR line output for feeding the pink noise to self-powered speaker units.

A DC OHMS TEST button applies 5 VDC to the output terminals selected with the pushbuttons for observing cone movement to identify speaker and cabling polarity errors. This also performs a DC Ohms test where three LEDs indicate approximate ranges of 4, 8, or 16 Ohms. This helps identify blown drivers in cabinets where the cones cannot be readily observed or in cabinets with multiple drivers in series parallel configurations.

The CAB DRIVER is powered by 4 AA batteries or can be powered by an external 6 VDC wall wart power supply (not included).