

PHANTONE TONE GENERATOR

25-064 "Phantone" Tone Generator

The "Phantone" is a 700Hz tone generator, fitted in a compact "barrel" with an XLR style male connector and two LED Phantom power indicators. It is powered by the 48 volts phantom power generated by a mixer on its microphone circuits or from a stand-alone phantom power supply.

The device is intended for the identification and checking of microphone circuits during rigging and for the confirmation of the presence of phantom power.

The "Phantone" should be plugged onto the end of the microphone cable remote from the mixer. Phantom power should be enabled on the appropriate mixer channel.

If the phantom supply is operating correctly and the wiring to the mixer is continuous, both LED indicators will illuminate evenly and the unit will transmit tone back to the mixer for use as an audible check.

This unit is manufactured by Canford Audio PLC

TECHNICAL SPECIFICATION

Length:	76mm
Diameter:	18.75mm
Weight:	61g (unpacked)
Voltage for tone to be output:	40-54v (approx) (on pins 2, 3)
Tone output:	-40dBu nominal
Tone frequency:	700Hz (sine-wave) nominal, at 42-54v.