

VIDEO SIGNAL GENERATOR

TYPE BH94A

DATA SHEET

- *An essential aid for the installer*
- *Coax or Twisted Pair output*
- *Portable hand held unit*
- *Can be operated from internal battery or mains supply*



APPLICATION

The BH94A Signal Generator will aid the installer in checking and adjusting a range of CCTV equipment such as Launch Amplifiers, Distribution Amplifiers and especially Video Line Correctors.

The unit is inserted into the line in place of the camera and the output of the equipment under test observed on an oscilloscope. The test signal from the BH94A will then give the installer the information required to make the correct adjustments.

The unit has outputs for sending the test signal over coaxial cable or twisted pair cable.

The BH94A can be operated from its internal battery or from a 12V DC regulated power supply that also charges the unit when connected. The 12V power supply is included with the unit.

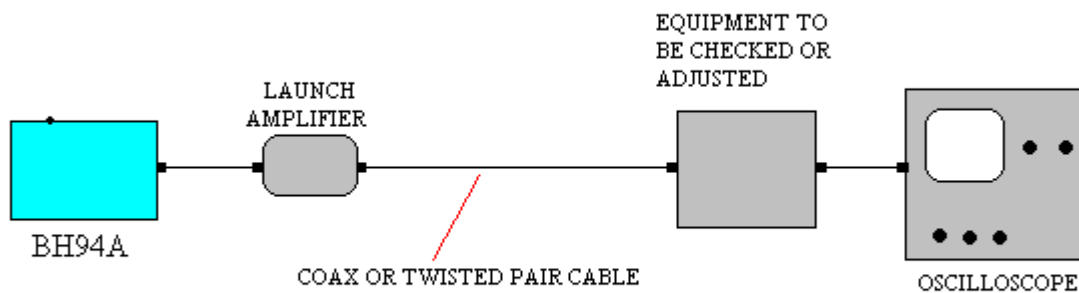
Addlestone Electronics Ltd

DESIGNED AND MANUFACTURED IN UK

TECHNICAL DATA

BH94A

OUTPUT SIGNAL	<i>Line rate video signal with Sync, Colour burst, Greyscale, Bar and ramp.</i>
INTERNAL GAIN CONTROL	<i>Factory set for output of 1 Volt peak to peak.</i>
OUTPUT PROTECTION	<i>Both outputs are protected against shorted or open circuit lines.</i>
UNBALANCED OUTPUT CONNECTION	<i>75 ohm BNC socket.</i>
BALANCED OUTPUT CONNECTION	<i>Miniature PCB socket for 150 ohm output.</i>
POWER REQUIREMENTS	<i>+12V dc regulated supply.</i>
BATTERY LIFE	<i>Approx. 5 hours of average use.</i>
POWER SUPPLY DETAILS	<i>INPUT: 230V ac @ 50 Hz 12 Watts OUTPUT: +12V dc supply (max. of 300 mA / 3.6 VA).</i>
OPERATING TEMP. RANGE	<i>-10°C to +40°C.</i>
CONSTRUCTION OF BH94A CASING	<i>Casing constructed of moulded FR- ABS plastic.</i>
WEIGHT OF BH94A UNIT	<i>275 grams (excluding power supply).</i>
DIMENSIONS OF UNIT	<i>Height 179mm Depth 35mm Width 86mm (excluding switch)</i>



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