

VIDEO SIGNAL GENERATOR

TYPE BH94B

DATA SHEET

- *An essential aid for the installer*
- *Field sync and blanking*
- *Portable hand held unit*
- *Can be operated from internal battery or mains supply*



APPLICATION

The BH94B 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 BH94B 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 BH94B 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.

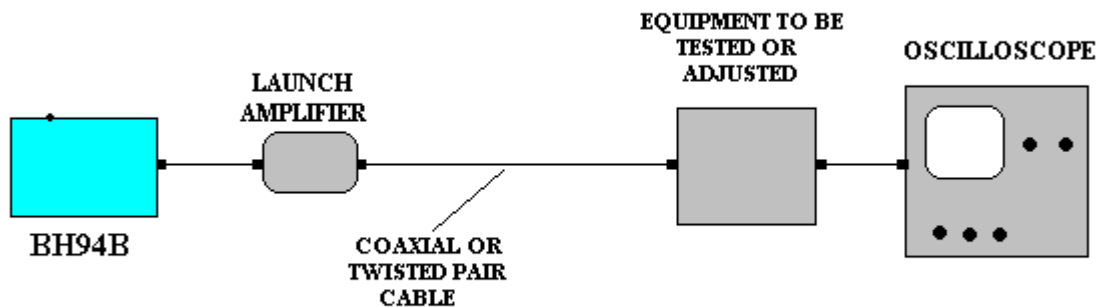
Addlestone Electronics Ltd.

DESIGNED AND MANUFACTURED IN UK

TECHNICAL DATA

BH94B

OUTPUT SIGNAL	<i>Composite video signal with Line 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 BH94B CASING	<i>Casing constructed of moulded FR- ABS plastic.</i>
WEIGHT OF BH94B 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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