CCTV Equipment

VIDEO SIGNAL GENERATOR

TYPE BH147   DATA SHEET

- **Coax or Twisted Pair output**

- **No oscilloscope required**

- **Portable hand held unit**

- **Unit can be operated from internal battery or mains supply**

APPLICATION

The BH147 signal generator will aid the installer in correctly adjusting a Video Line Corrector to take account of losses in the incoming video cable. The test signal from the BH147 unit is observed on the video monitor during the setting up procedure - no oscilloscope is required.

The unit has outputs for sending the test signal over coaxial cable or twisted pair cable.
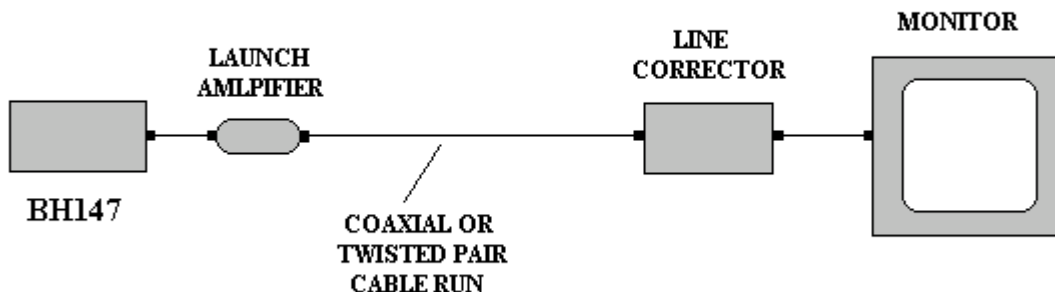
The BH147 can be operated from its internal battery or from a 12V dc regulated power supply that also charges the unit when connected. The 12V power supply is included with the unit along with a carrying case for the BH147.

Addlestone Electronics Ltd.
DESIGNED AND MANUFACTURED IN UK

OUTPUT SIGNAL	Composite video signal with line sync, grey scale and one and two microsecond pulses.
INTERNAL GAIN CONTROL	Factory set.
OUTPUT PROTECTION	Both outputs are protected against shorted or open circuit lines.
UNBALANCED OUTPUT CONNECTION	75 ohm BNC socket.
BALANCED OUTPUT CONNECTION	Screw-clamp connectors for 150 ohm output.
POWER REQUIREMENTS	+12V dc regulated supply.
BATTERY LIFE	Approx. 5 hours of average use.
POWER SUPPLY DETAILS	INPUT: 230V ac @ 50 Hz OUTPUT: +12V dc supply (max. of 300 mA / 3.6 VA).
PERMISSIBLE AMBIENT OPERATING TEMPERATURE	-10°C to +40°C.
UNIT CASE CONSTRUCTION	Casing constructed of moulded FR- ABS plastic.
CASING COLOUR	Black.
WEIGHT OF EQUIPMENT	275 grammes (excluding power supply and carry case).
DIMENSIONS OF EQUIPMENT	Height 185mm Depth 35mm excluding connectors Width 86mm
CARRYING CASE	Zip fastening black vinyl case.

BH147 — LAUNCH AMLPIFIER — COAXIAL OR TWISTED PAIR CABLE RUN — LINE CORRECTOR — MONITOR

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