

# VIDEO LEVEL DETECTOR

TYPE BH125U

DATA SHEET

- *An essential aid for the installer*
- *Designed for coaxial cables*
- *Portable hand held unit*
- *Can be operated from internal battery or mains supply*



## **APPLICATION**

*The BH125U Video Level Indicator will aid the installer in checking and adjusting a range of CCTV equipment such as Launch Amplifiers, Distribution Amplifiers and Video Line Correctors. The BH125U is designed for use with coaxial cables.*

*The unit is connected to the output of the equipment under test. The video level detected is then clearly displayed. If no video signal is detected then a red lamp flashes on the front panel.*

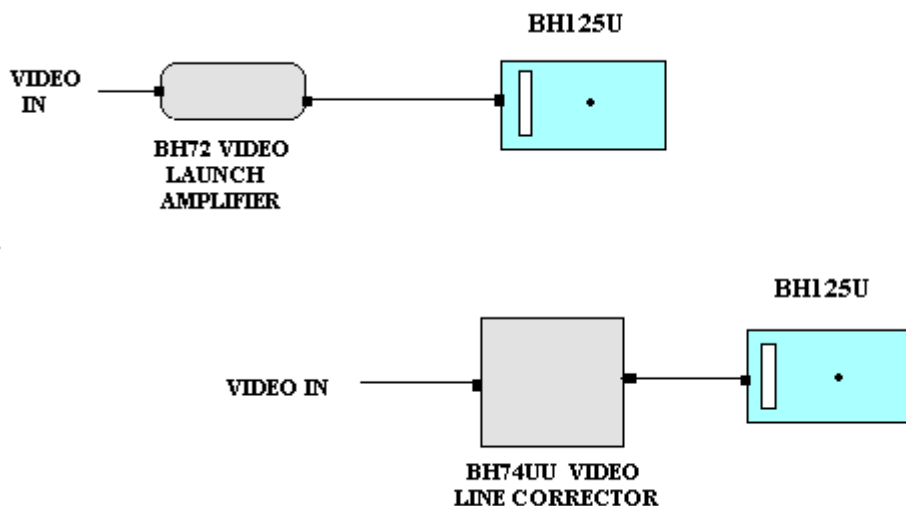
*The BH125U can be operated from its internal battery or from a 12V DC regulated power supply that also charges the unit when connected. The 12V power supply is included with the unit.*

**Addlestone Electronics Ltd**  
DESIGNED AND MANUFACTURED IN UK

# TECHNICAL DATA

## BH125U

<b>COAXIAL INPUT CONNECTION</b>	75 ohm BNC socket.
<b>VIDEO LEVEL DISPLAY</b>	Orange light emitting diode array on front panel.
<b>NO VIDEO WARNING</b>	Red lamp in centre of front panel.
<b>INTERNAL CALIBRATION CONTROL</b>	Factory set.
<b>POWER REQUIREMENTS</b>	+12V dc regulated supply.
<b>BATTERY LIFE</b>	Approx. 2 hours of average use.
<b>BATTERY RECHARGING PERIOD</b>	Approx. 12 hours for completely flat battery.
<b>BATTERY ON/OFF INDICATOR</b>	Green lamp in left hand side panel of unit.
<b>BATTERY ON/OFF SWITCH</b>	On left hand side panel of unit.
<b>POWER SUPPLY DETAILS</b>	INPUT: 230V ac @ 50 Hz 12 Watts OUTPUT: +12V dc supply (max. of 300 mA /3.6 VA)
<b>OPERATING TEMPERATURE RANGE</b>	-10°C to +40°C.
<b>CONSTRUCTION OF BH125U CASING</b>	Casing constructed of moulded FR- ABS plastic.
<b>WEIGHT OF BH125U UNIT</b>	225 grams ( excluding power supply ).
<b>DIMENSIONS OF UNIT</b>	Height 169mm Depth 35mm Width 86mm ( excluding switch )



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