

# VIDEO LEVEL DETECTOR

TYPE BH125B

DATA SHEET

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



## **APPLICATION**

*The BH125B Video Level Indicator will aid the installer in checking and adjusting a range of CCTV equipment. The unit is designed for use with twisted pair cable.*

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

*The BH125B can be operated from its internal battery or from a 12V DC regulated supply that also charges the battery when connected. The 12V power supply is included with the unit.*

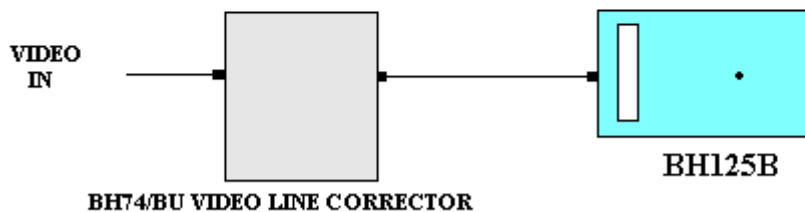
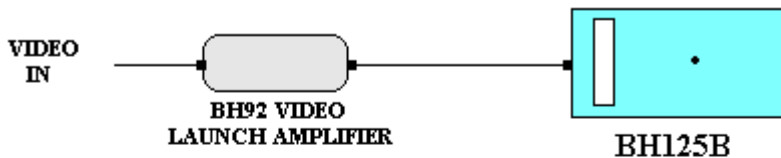
**Addlestone Electronics Ltd.**

DESIGNED AND MANUFACTURED IN UK

# TECHNICAL DATA

## BH125B

<b>TWISTED PAIR INPUT CONNECTION</b>	<i>Miniature PCB socket for 150 ohm input.</i>
<b>VIDEO LEVEL DISPLAY</b>	<i>Orange LED array on front panel</i>
<b>NO VIDEO WARNING</b>	<i>Red lamp in centre of front panel.</i>
<b>INTERNAL CALIBRATION CONTROL</b>	<i>Factory set.</i>
<b>POWER REQUIREMENTS</b>	<i>+12 V dc regulated supply.</i>
<b>BATTERY LIFE</b>	<i>Approx. 2 hours of average use.</i>
<b>BATTERY RECHARGING PERIOD</b>	<i>Approx. 12 hours for completely flat battery.</i>
<b>BATTERY ON/OFF INDICATOR</b>	<i>Green lamp in left hand side panel.</i>
<b>BATTERY ON/OFF SWITCH</b>	<i>On left hand side panel of unit.</i>
<b>POWER SUPPLY DETAILS</b>	<i>INPUT: 230V ac @ 50 Hz 12 Watts OUTPUT: +12V dc supply (max. of 300 mA /3.6 VA)</i>
<b>OPERATING TEMP. RANGE</b>	<i>-10°C to +40°C.</i>
<b>CONSTRUCTION OF BH125B CASING</b>	<i>Casing constructed of moulded FR- ABS plastic.</i>
<b>WEIGHT OF BH125B UNIT</b>	<i>225 grams (excluding power supply).</i>
<b>DIMENSIONS OF UNIT</b>	<i>Height 169mm Depth 35mm Width 86mm (excluding switch)</i>



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