

## Cablehound MkII Datasheet

This exciting new version of our cable harness wiring aid has been designed and manufactured to exacting standards by Combined Test Solutions Ltd in the UK. Its primary aim is to enable low cost, fast and easy, guided build of small cable assemblies, enabling 100% correct wiring at the point of build.



The Cablehound cable harness wiring aid is simple, low cost and very effective and has been designed with input from several major global companies involved in MIL Aerospace connector wiring and cabling as well as drawing on over thirty years of experience in our company history.

Two modes of use are available, one is "Select" where an operator chooses a wire number (from 1 to 128) and the device beeps when the selected wire is probed. The other mode is "Identify" where the operator touches any wire and is then guided, audibly and visually, via the LCD display, to correctly place the wire probed.

It can run for many days on an internal, replaceable 9v PP3 battery, or it can be powered by an external, wall plug power supply with a 12v output.

Now incorporating a built-in amplifier to overcome factory environmental noise with the addition of an earphone/external speaker jack.

The main unit is an all-aluminium sloped enclosure with a backlit LCD screen giving the operator an easy to view experience.

The unit has been rigorously tested and is CE marked. It has been designed to be resilient. External interference, such as the 7000v "ESD shock test" to any external connections (all 128 wiring outputs for example), is easily overcome by the array of 30kv protection diodes. Obviously, running under 9v DC or 12v DC power means that the unit is operating well below the 48v DC maximum specified in the Low Voltage Directive.

## 1. MECHANICAL

Dimensions	180mm Width x 40mm/70mm Height x 180mm Depth
Mounting	Freestanding
Test Probe Connectors	4mm Shrouded Banana Sockets for Wrist strap & Probe
Enclosure Material	Aluminium / ABS

## 2. ELECTRICAL

IDC Connector	x2 64 way IDC Connectors
Test Probe Connectors	4mm Shrouded Banana Sockets for Wrist strap & Probe
Output Connectors	3.5mm Mono Headphone or External Speaker
Power Supply	Internal PP3 9v Battery – External 12v DC Power Supply *
Type Approvals	CE marked

## 3. ORDERING INFO

Part Number	<b>CTS-Cablehound</b> = Cablehound MK2
	Supplied with :
	1x <b>CBHP</b> - Probe
	1x <b>CBHWS</b> -Wrist Strap
	1x <b>CBH1</b> 12v DC Power Supply
Accessories / Spare Parts	<b>CTS-64x64IDC</b> - 64 Way IDC Cable – 64 Way IDC Cable
	<b>CTS-ST</b> - 64 Way IDC Transition Board
	<b>CBHP</b> - Probe
	<b>CBHWS</b> -Wrist Strap
	<b>CBH1</b> 12v DC Power Supply

## 4. MANUFACTURING INFORMATION

Country of Origin	United Kingdom
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