

Compact Test Unit for Automotive Infotainment Solutions

Low cost solution for infotainment applications

Portable and compact test system for quality control

Adaptable to a wide range of automotive devices

Semi-automatic and manual operation modes

Easy-to-operate and configure



PRODUCT DESCRIPTION

The CTUnit is a compact and low-cost solution that can be connected to a DUT, usually an instrument cluster, to provide diagnosis of CAN for telltales, pointers and displays pattern control. This is a customized solution suitable for test and diagnosis of any malfunction or defect in a first sorting of trouble shooting, ultimately providing easy operation of the DUT in customer-mode.

KEY FEATURES

- Compact and portable
- Adaptable to each customers' solution
- Customized LabView software application
- Configurable CAN, LIN[®] and DoIP keycodes messages
- Configurable automatic/subjective test sequence order
- Current consumption measurement

PRODUCT CONFIGURATION

- 1/** Integrated embedded PC with LabView™ software
- 2/** Touch screen display
- 3/** Aluminum case for work bench
- 4/** Customized DUT connector
- 5/** Easy-to-use interface
- 6/** Device control via CAN, LIN[®], BroadR-Reach™ or RS232

MAIN APPLICATIONS

The CTUnit was developed to meet the high standards of the automotive industry (electronics components manufacturing), namely as a compact solution for testing instrument clusters. It is also ideal for other industries, with the possibility of being customized for different types of products.

TECH SPECS

Dimensions (in mm)

400 (W) x 300 (L) x 200 (H)

Weight

4 Kg

Software

User friendly interface application in LabView™

Communication protocol

/ CAN.

/ Other options: LIN® and BroadR-Reach™ Ethernet

Power supply

/ IEC standard socket

/ Voltage: 230V AC

/ Frequency: 50Hz

/ Current: 2A (max)

Inputs/Output

/ ITT cannon connector: Interface adaptable for each solution

/ DB9 CAN connector: Diagnostic CAN interface



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