



CABLE LOOM TESTER

Shrike Marine's cable loom tester is an advanced, low-cost, flexible instrument capable of testing wiring harnesses with up to 55 inter-connections.

Two 55-way connectors on the front panel enable a short adaptor cable to interface the instrument to the cable under test.

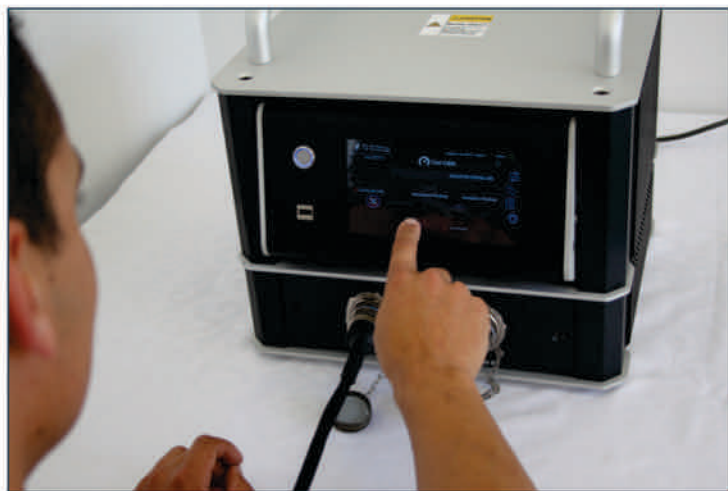
A 7" capacitive touch display provides a clear, intuitive user interface, allowing the user to log in, select the cable configuration to be tested, and run tests. A single start button initiates a full range of tests that include: continuity, individual line resistances and high potential voltage testing. An automated report in PDF format is generated documenting test results as well as user information, time, date, temperature and relative humidity.

New cables can be learned by simply connecting a cable that is the reference to the tester and selecting the 'learn' function. Other cables of the same configuration may then be tested against that within a user selectable tolerance.



A stable high voltage supply allows accurate insulation measurements. The user is able to select a voltage level for testing from 150Vdc to 1000Vdc.

The cable tester is bench top equipment that can easily be used in any lab, office or stores environment. Together with LAN connectivity for easy access to reports and cable configuration files, this instrument is ideal for any company utilizing wire harnesses.



For cables with intermittent performance problems, a real time test mode is offered. This allows the user to monitor either continuity, resistance or insulation integrity while subjecting the cable to mechanical tests.

Milliohm accuracy of resistance measurements means that the system is able to detect difference in cable length as well as ensuring the correct wire gauge has been installed during manufacture.

