

## **New Handheld Instrument from Megger Tests Voice and Data Circuits**

WDD Staff



[Megger](#) [1] (Norristown, PA) now offers a new handheld test set that combines all the functions needed for fast and comprehensive testing during telecommunication installations. With a touch of a button, the compact HT1000/2 performs many of the 26 essential tests between the technician's central office and the subscriber's location. The new easy-to-use instrument, with an intuitive menu system, is ideal for maintenance technicians who perform critical telecommunications testing. By testing both voice and data circuits during copper-wire installations, the HT1000/2 provides a means for certifying the physical layer of the telephone network and its xDSL transmission characteristics as well as the Home Phonenumber Network Alliance (HPNA) data/video networks. Features include:

- Megger's automatic Super Stress mode, helping to identify the most difficult short loop imbalances during longitudinal balance testing.
- DC bias to help uncover faults caused by corrosion.
- A dual-trace time-domain reflectometer (TDR) with a range of 16,000 meters.
- Wideband spectrum analyzer that is useful in identifying the type of noise affecting a circuit under test.
- Analyzer covers frequencies from 20 kHz to 30 MHz and noise amplitudes from -90 dBm to +10 dBm.

For more information, visit [www.simongroup.com](http://www.simongroup.com) [2].

## **New Handheld Instrument from Megger Tests Voice and Data Circuits**

Published on Wireless Design & Development (<http://www.wirelessdesignmag.com>)

---

### **Source URL (retrieved on 01/25/2015 - 3:46pm):**

<http://www.wirelessdesignmag.com/product-releases/2013/07/new-handheld-instrument-megger-tests-voice-and-data-circuits>

### **Links:**

[1] <http://www.megger.com/us>

[2] <http://www.simongroup.com>