

# Copper's New Best Friend

## The HT1000

From Heritage Technologies

Provisioning the last mile  
for triple-play  
service



Keep your copper plant triple-play ready with the **HT1000** from Heritage Technologies. An extensive list of features you'd expect in a much higher-end unit is standard in the attractively priced **HT1000**. Physical layer testing runs from voice grade to ADSL. And with the optional card, ADSL2+ provisioning and testing is also available. Intuitive design engineering makes operating the **HT1000** simple for old hands and new recruits alike. In fact, many of the 26 standard tests are activated by a single keystroke. Like

Super Stress™, Dual Trace TDR, Spectrum Analyzer and Incremental Pair Test. Be triple-play ready with copper's new best friend...the **HT1000**.

For more information contact:

[sales@heritagetechnologiesinc.com](mailto:sales@heritagetechnologiesinc.com)

888-933-TEST(8378) or 760-931-TEST





The HT1000 on-screen menu launches many of the standard 26 tests with a single keystroke.



Super Stress™ reaches beyond standard longitudinal balance testing, identifying even hard to find short loop unbalances.



Dual Trace TDR is standard, with 10 trace storage and intermittent fault location.



The HT1000 has User selectable Auto Tests with an Incremental Pair Testing process.



Test for DC and AC volts at the same time, no need to switch between separate screens.

HT1000 Specifications	
Feature	Range / (Accuracy, whichever is greater)
ACV	0V to 250V (± 2%, ± 1V)
DCV	0V to ±300V (± 2%, ± 1V)
Resistance	0Ω to 1,000KΩ (± 2%, ± 1Ω)
Longitudinal Balance	+30dB to +80dB (± 2dB)
Super Stress™	-20dB to +30dB (± 2dB)
Leakage	1MΩ to 100MΩ (± 3%)
Load Coil Detection	0 coils to 4 coils (± 1 coil)
Loop Current	0mA to ±100mA (± 2%, ± 1mA)
Power Influence	+40dBrnC to +100dBrnC (± 2dBrnC)
Noise	0dBrnC to +75dBrnC (± 2dBrnC)
Tone Send (Voiceband)	Frequency: 100Hz to 20KHz (± 1%) Amplitude: 0dBm, 600Ω (± 1dBm)
Loss (Voiceband)	-40dBm to +10dBm (± 1dBm)
Open Meter	0ft to 3,000ft (± 2%, ± 5ft) 3,000ft to 50,000ft (± 3%)
ID Tone	Frequency: 577.5Hz (± 1%) Amplitude: 0dBm, 600Ω (± 1dBm)
Caller ID	Yes
Caller ID on Call Waiting	Yes
Wideband Tone Send	Frequency: 20KHz to 1200KHz (± 1%) Amplitude: 0dBm, 135Ω (± 1dBm)
Wideband Tone Receive	Frequency: 20KHz to 15MHz – <i>Optional to 25MHz</i> Amplitude: -50dBm to +2dBm (± 2dBm)
Wideband Loss	Frequency: 20KHz to 15MHz – <i>Optional to 25MHz</i> Amplitude: -50dBm to +2dBm (± 2dBm)
Wideband Spectrum Analyzer	Frequency: 20KHz to 1200KHz Frequency Range, 5KHz Freq. Resolution 200KHz to 15MHz Frequency Range, 70KHz Freq. Resolution Amplitude: -50dBm to +2dBm (± 2dBm)
TDR	Dual Trace, 10 Trace memory storage, Automatic pulse width selection, Pair comparison mode, Splits/crosstalk mode, Intermittent fault location, 45,000ft range capability
ADSL Auto-Test	With DSLAM or optional far end unit
Data Rate Prediction	With DSLAM or optional far end unit
ADSL 2+ Golden Modem	<i>Optional</i>
Display	High resolution, 1/4 VGA graphics with LED backlight
Dimensions	10" x 4.5" x 2.5"
Weight	28oz
Batteries	Rechargeable nickel-metal hydride
Battery Life	Approximately 4 hours continuous use with maximum power consumption
Environmental	Weather and drop resistant in accordance with MIL-STD-810F

Heritage Technologies reserves the right to change specifications without notice.

Download updates and upload test results quickly and easily via the integrated USB port.



Contact

sales@heritagetechologiesinc.com  
888-933-8378 or 760-931-8378