



ACT6000

Advanced Comms Tester

...a complete TLC lab on palm of hand!

aTen ACT6000 applications





ACT6000 Advanced Comms Tester

....what is it?

- Level Generator
- Selective Level Meter
- Spectrum & Network Analyzer
- TDR Faults Locator
- Digital Multimeter
- White Noise Generator

....what is it useful for ?

Tests and Analysis on lines or any other communication way

- Attenuation & Frequency response
- Noise, Level, Distortion & Cross-talk
- Return-loss & Longitudinal Balance
- Faults location & Micro-Interruptions
- Noise immunity & Data-rate estimation

Applications



Air Traffic - Voice and data comms.



Highway data communications



Railway data communications

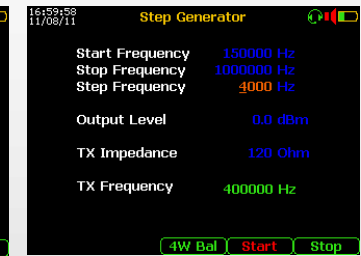
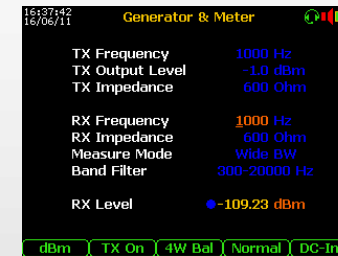


Energy transport data communications

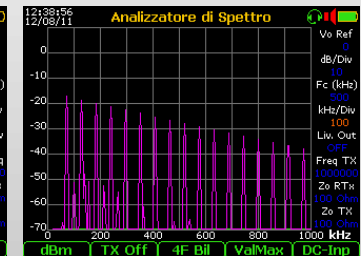
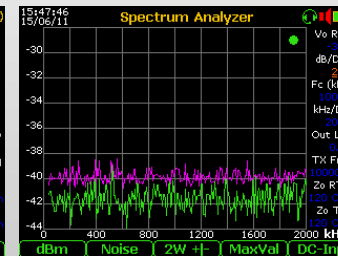
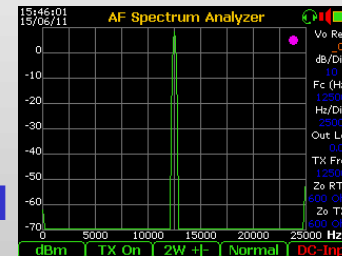


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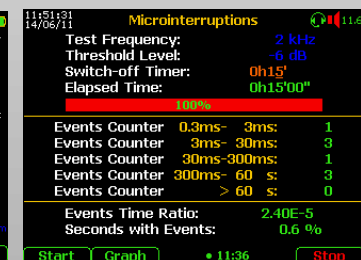
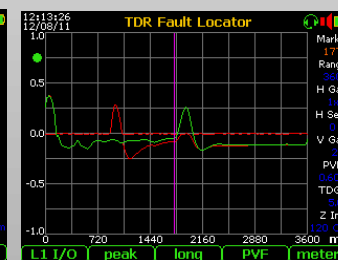
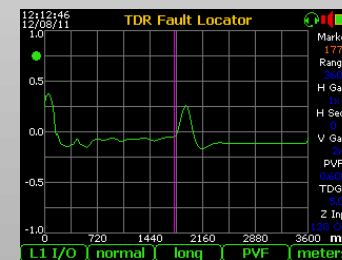
- **Level Generator & Selective Level Meter**
200 Hz – 6 MHz (or 30 MHz) operative band



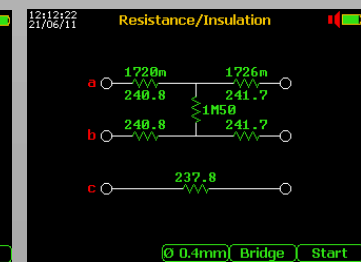
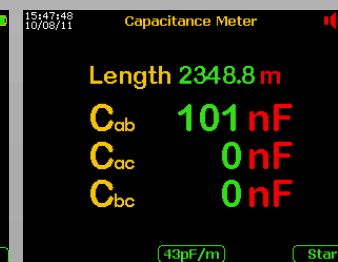
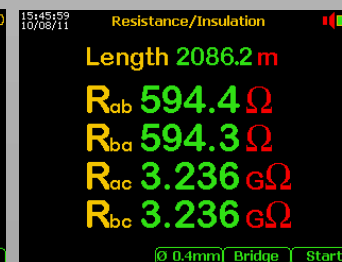
- **Spectrum & Network Analyzer**
200 Hz – 6 MHz (or 30 MHz) operative band



- **TDR Fault Locator & Events test**
from 2 to 8,000 meters



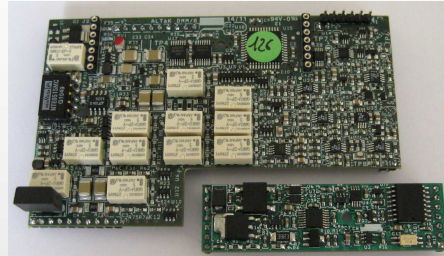
- **Digital Multimeter**
Resistance Faults Locator
& Special Functions





ACT6000- Advanced Comms Tester

Internal Plug & Play Options Modules



Digital Multimeter and POTS



30 MHz Band Expander

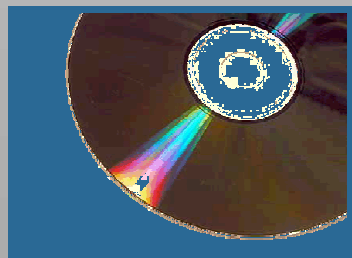
External Accessories and Options



Balanced Test Cables & Crocodiles



Banana - BNC Adapters & Cables



PC Software & User's Guide



Interfacing cable



AC Power Supply and Carrying case

