Analyzers for Testing of P25 and TETRA Systems

Anritsu Company introduced the S311D/S312D Site Master cable and antenna analyzers that combine a wide frequency of 2 MHz to 1600 MHz, ease of use, and high accuracy in a portable, rugged design that weighs less than 5 pounds. Developed to test the RF performance of P25 and TETRA systems in the VHF/UHF, 400 MHz, and 700 MHz to 800 MHz bands, the analyzer is suited for Land Mobile Radio (LMR) and Public Safety system technicians and engineers. The device's high sensitivity allows them to identify poor connections, damaged cables, water penetration, and bad antennas. They have special RF immunity protection so users can make highly accurate measurements, even in RF-rich environments. The analyzers utilize the industry-leading Site Master design that features superior Frequency Domain Reflectometry (FDR) techniques, allowing the analyzers to conduct accurate Return Loss/VSWR, Cable Loss, and Distance-To-Fault (DTF) measurements. The S312D can be configured to include a cable and antenna analyzer, spectrum analyzer, interference analyzer, channel scanner, Received Signal Strength Indicator (RSSI), AM/FM demodulation, RF power meter, and transmission measurement capability. It features a -135 dBm noise floor to find low-level signals that can interfere with LMR and SMR systems. The S311D has a starting price of $4,950 while the S312D price starts at $7,950, and elivery is 6 to 8 weeks ARO.
Anritsu Company
408-778-2000, www.us.anritsu.com [1]

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