

TEKTRONIX

YBT250

The Tektronix YBT250 is a Base Station Transmitter Tester module designed for the NetTek analyzer platform. It provides field technicians with essential tools for the installation, maintenance, and troubleshooting of cellular base stations. The YBT250 combines spectrum analysis, interference analysis, and comprehensive modulation measurements for various wireless standards (including GSM, CDMA, and W-CDMA) in a rugged, portable form factor when paired with a NetTek display unit.

SPECIFICATIONS

Physical

Operating Temperature	-10 to +50 °C
Weight	1.4 kg

Frequency and Time Specifications

Frequency Range	30 MHz to 2.5 GHz
-----------------	-------------------

Physical Characteristics

Platform Compatibility	Tektronix NetTek Series (requires display unit such as Y350C)
------------------------	---

RF Input Characteristics

RF Input Connector Type	Type-N Female
Input Impedance	50 Ω
Maximum Safe Continuous RF Power	+30 dBm (1 W)
Maximum Safe DC Voltage	± 50 VDC

TECHNOLOGY

RF / Microwave

APPLICATIONS

Base Station Testing & Interference Analysis

Generated by SpecAtlasHub (specatlashub.com). Specifications are compiled from available sources and are subject to change — verify critical values against the manufacturer before purchase.