

شرکت بردار مینا (سهامی خاص)

نماینده انحصاری کمپانی PROTEK کره جنوبی در ایران

تلفن : 88664810

Handheld Spectrum Analyzer

2.9GHz



+ Tracking Generator

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GOOD DESIGN

Good Design Mark is certified from Korea government to high-quality and easy-to-use products which are widely used and sold in our daily life.

RECOGNIZED BY



7830 + G632

Handheld Spectrum Analyzer



Protek G632

Protek G632 has been developed as a signal generator, which generates signals in the 100 kHz to 2.9 GHz bandwidth. G632 is connected to Protek 7830 via RS-232.

PROTEK 7830 is a stand alone instrument which allows signal generation and its analysis at the same time.

Specifications

MODEL		
Frequency	Range	100kHz - 2.9GHz
	Measurement Range	-155dBm - (-155dBm/5dB steps)
Amplitude	Amplitude Units	dBm
	Level Accuracy	±2.0dB (Typical-95% @ 20t 30t)
Power	Power Source	SlotMS Type K; Adalics DC 1211 supply IS provided by G632)
Dimension & Weight	Size (W X H X D)	60 X 135 X 40mm
	Weight	about 200g Dipole Antenna
Antenna & Interface	Antenna	RS-232
	Interface	0t-40t
General Specification	Operation Temperature	
	Humidity	35% ~ 85% RH
	RF Output Connector	N Type Connector

Operation

PROTEK 7830 -MENU- MENU-GEN OUTPUT-"LEVEL SELECTION" (-55/ 60/ 65dBm)

Signal Generation

Output Level : -60dBm

900MHz Band Pass Filter Test

<Test Conditions>

- A. Tracking Generator Output Signal Level : -60.27dBm
- B. Measuring Device : 900MHz Band Pass Filter
- C. Test Block Diagram

<Test Results>

- A. Measured Signal Level (@7830) :- 61.70dBm
- B. Band Pass Filter Loss: 1.43dB (-60.27dBm, -61.70dBm)
- C. 7830 LCD Display (Center Freq. : 900MHz, SPAN : 100MHz, Mode: Wide FM)

شرکت پرداز مینا (سهامی خاص)

نماینده انحصاری کمپانی PROTEK کره جنوبی در ایران

تلفن : 88664810

Anritsu MS2711A Spectrum Analyzer, 100 kHz to 3.0 GHz



شرکت بردار مینا (سهامی خاص)

فروش و پشتیبانی محصولات کمپانی ANRITSU آمریکا در ایران تلفن : 88664810

Hand Held Spectrum Analyzer, 100 kHz to 3.0 GHz

The Anritsu MS2711A is a synthesized-based hand held spectrum analyzer that provides quick and accurate signal results. Measurements can be easily made by using the main instrument functions: frequency, span, amplitude and bandwidth. Dedicated keys for common functions and a familiar calculator type keypad are available for fast data entry. Automatic and date stamping of measurement data of up to 200 results is provided as is storage and recall of up to 10 different measurement setups. This unit is capable of up to two and one-half hours of continuous operation from a fully charged battery and can be operated from a 12.5 Vdc source. The Anritsu MS2711A is designed for monitoring, measuring, and analyzing signal environments. Typical measurements include: in-band interference, transmit spectrum analysis, antenna isolation and cell area interference. A full range of marker capabilities such as peak, center and delta functions are provided for faster, more comprehensive measurement of displayed signals.

Handheld, battery-operated design

Lightweight at only 4.9 lbs.

Noise Level < -115 dBm

Quick Zoom-in, Zoom-out display in 1-2-5 sequence

RBWs: 10 kHz, 30 kHz, 100 kHz and 1 MHz

VBWs: 100 Hz to 300 kHz in 1-3 sequence

Automatic and manual attenuator control

Amplitude Accuracy +/- 2 dB

Dedicated One-button measurements Trace Averaging

Reference Level Offset

Store up to 10 measurement test set-ups

Save up to 200 measurement traces

Alphanumeric labeling of saved measurements

Automatic time and date stamp of saved data

Rechargeable/field-replaceable battery 4 Markers, limit lines

RS232 Interface

Anritsu MS2724B

Spectrum Analyzer 9 kHz to 20 GHz



شرکت پرداز مینا (سهامی خاص)

فروش و پشتیبانی محصولات کمپانی ANRITSU آمریکا در ایران : تلفن : 88664810

The Anritsu MS2724B Spectrum Master handheld spectrum analyzer is designed to conduct highly accurate analysis on the new wave of wireless LAN and cellular signals, including 802.11a, 3G, ultra-wideband, and wireless medical patient monitoring systems. The next generation of Anritsu's best selling Spectrum Master, the MS2724B is a small and easy to use portable spectrum analyzer with unprecedented measurement capability for applications up to 20 GHz. Weighing in at less than 8 pounds, it is equally at home on the engineering bench and in the field. It is ideally suited for measuring up to the fifth harmonic of 3G cellular phone base stations.

Features

- Handheld, battery-operated design
- Large daylight viewable transfective color display
- Built in pre-amplifier (standard) up to 4 GHz
- Lightweight at only 7.5 pounds (typical)
- Best in class Displayed Average Noise Level < -159 dBm typical in a 1 Hz resolution bandwidth at 1 GHz
- Quick Zoom-in, Zoom-out display in 1-2-5 sequence
- RBWs: 1 Hz to 3 MHz in 1-3 sequence
- VBWs: 1 Hz to 3 MHz in 1-3 sequence
- Automatic or manual input attenuator control
- Dedicated smart measurements
- Trace Averaging
- Normal, Max hold, Min hold, user settable averaging (more than 65,000 traces can be averaged!)
- Reference Level Offset
- Three traces