



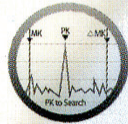
Level Accuracy

Protek 7830 guarantees basic accuracy typ. 1.5dB at all ranges



Frequency Range

It has a wide band reception of 100 kHz to 2.9GHz



Marker Functions

Varieties of marker functions such as Peak Search, Marker to Center and Delta Marker will help to measure more detailed levels of signals.



Power Measurement

You can use Protek 7830 when you check channel powers of signals for base stations that are used in wireless communications such as CDMA and WCDMA.



Demodulation

It supports demodulations of wide FM, Narrow FM, SSB and AM signals.



Save up to 100 Memories

It can store and recall up to 100 traced waveforms and setup status.



0.5W Internal Speaker

It has a 0.5W internal Speaker that can output a demodulated signal from modulated signals.



Durable Operation Time

It can be used for 10 hours without the power cord for field service because of the NI-MH batteries.



As Light As a Feather

Protek 7830 is an ultra lightweight spectrum analyzer. It only weighs about 700g (25oz.) without batteries.



The Smallest Spectrum Analyzer

Protek 7830 is an ultra small size for a spectrum analyzer



RS-232C Interface

All of functions supported on the unit can be controlled through the serial communication with RS-232C.



Firmware Upgrade

User can upgrade new firmware directly through the manufacturers web site after purchasing the unit. Variable applications of new field will be provided from this solution.



Car Adaptor

It can be used in a car and recharged by the car adaptor