

# Waveform Analyzer

Waveform Analyzer is Measurement/Analysis equipment to estimate frequency and amplitude of input IF signal.

## Features

- ▷ Using DSP and FPGA, Signal Processing
- ▷ Power, Frequency measurement
- ▷ Dynamic Range : 96 dB
- ▷ Frequency Range : 100 kHz ~ 30 MHz
- ▷ Transfers sampling data to other devices
- ▷ Remote control using RS-232, USB
- ▷ 10.4" LCD Built in
- ▷ 14Bits sampling resolution
- ▷ Frequency, Power display
- ▷ Raw data, I / Q data storage (20 GByte)
- ▷ -20 ~ +85°C operating temperature range



## Specifications

Items	Specifications	Remarks
Channel	2.0	
Frequency Range	10 KHz ~ 30 MHz	
Max Input Level	+10.0 dBm	
Digital Filter	1.5 KHz, 3 KHz, 6 KHz, 9 KHz, 15 KHz, 30 KHz, 60 KHz, 90 KHz, 120 KHz, 300 KHz, 1 MHz	
Demodulation	AM, FM, CW	
Measurement	Freq	Range : BW / 2 Resolution : 1.0 Hz
	Power	Range : 0 ~ -100 dBm Resolution : 0.1 dB
Display	2CH Display	
Interface	Ethernet, USB, RS-232	

