



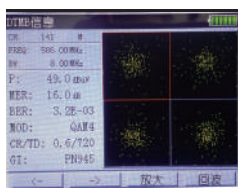
Features

- Support DTMB digital TV signal measurement (GB20600-2006)
- Spectrum analyzer and analog TV measurement feature
- Echo analysis feature (EA1500 only)
- Long operating hours
- Built-in re-chargable Li-ion battery
- Support channel scan (EA1500 only)
- Tilt, C/N ratio measurement
- Support FM signal and FM audio demodulation

DTMB TV Analyzer EA800 / EA1500

Specifications

Model		EA800 / EA1500		
DTMB Feature	Frequency Range	58 ~ 858 MHz		
	Frequency Resolution	10 KHz		
	Range Power	25 ~ 120 dBm		
	Level Resolution	0.1dB		
	Level Accuracy	± 1.5 dB		
	MER Range	13 ~ 34 dB		
	BER	1E-2 - 1E-8		
	Echo Test	Yes (EA1500 only)		
Other Features	Single, multi-carrier compatible, constellation diagram, MER, BER, modulation scheme, FEC code rate, frame Header mode, symbol interleaver			
Other	Dimension	279 x 118 x 57 mm		
	Weight	740 g		
	Display Interface	Chinese		
	Battery	8.4V/2.6AH Lithium		
	Battery Operating Hour	5hr		
Analog TV Feature	Frequency Range	5 ~ 1000 MHz		
	Frequency Resolution	10 KHz		
	Level Range	25dBμV ~ 120dBμV		
	Level Accuracy	± 1.5dB		
	Other Test Functions	C/N, V/A, slope, limit, channel management, FM audio demodulation, channel scanning (EA1500 only)		
Spectrum Analyzer Feature	Frequency Range	5 - 1000 MHz		
	Level Range	10dBμV - 120dBμV		
	Level Resolution	0.1dB		
	Level Accuracy	± 1.5dB		
Measurement BW	995MHz			
SPAN Range	8 MHz / 16MHz / 32MHz / 50 MHz / 100MHz / 200MHz / 500MHz / Full			



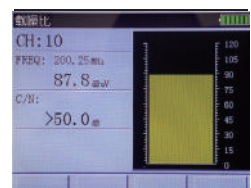
Digital TV information



Echoes test (EA1500 only)



Spectrum Analyzer mode



C/N