



● UTS3030

UTS3000 series high-sensitivity spectrum analyzers are equipped with full aluminum case. Users can select many applications, such as remote control, integrated system and education presentation with USB/LAN/VGA/GPIB/RS232 interface and standard SCPI instructions. Frequency, AM/FM demodulation, adjacent channel power and chromatogram are measuring parameters.

### SPECIFICATIONS

	UTS3030	UTS3030D	UTS3070D
Range	9kHz~3.0GHz		9kHz~7.5GHz
Resolution	1Hz		
<b>Resolution Bandwidth (RBW)</b>			
Range (<10Hz as an option)	1Hz~500kHz, 1MHz, 3MHz		
<b>Phase Noise (fc=500MHz)</b>			
Range	-90dBc/Hz		-80dBc/Hz
Resolution	-100dBc/Hz		-90dBc/Hz
Accuracy	-115dBc/Hz		-110dBc/Hz
<b>Amplitude</b>			
Max input level	Average continuous power: +27dBm		
Max DC input voltage	50Vdc		
Attenuator input range	0~39dBm, 3dB step		
1dB compression	+7dBm		+10dBm
<b>Tracking Source</b>			
Frequency range	—	100kHz~3.6GHz	100kHz~3.2GHz
<b>Input/Output</b>			
RF input	N type, female (50Ω)		
Interfaces	USB host, USB device, LAN		
AM/FM demodulation	A headset jack available		
Reference input/output	10MHz, BNC female, input: 0dBm~+10dBm; output: 0dBm±2dB		
External trigger input	BNC female, 5V TTL level (±10V, Max 100mA)		
Internal data storage	128MB		

### GENERAL CHARACTERISTICS

Power	100~240V AC, 50/60Hz; Max consumption: 30W
Display	8.4-inch TFT LCD, SVGA (800 x 600)
Product color	White and grey
Product net weight	6.5kg
Product size	390mm x 182mm x 230mm
Standard accessories	N/SMA convertor, N/BNC convertor, antenna, RF cable, power cord
Standard individual packing	Carton box, English manual
Standard quantity per carton	1pcs
Standard carton measurement	480mm x 380mm x 285mm
Standard carton gross weight	9.3kg
Optional accessories	USB-GPIB