



● UTS2030A-TG

UTS2000A series have many measurement functions, such as time spectrum, frequency counting, AM/FM demodulation, transient measurement and Pass/Fail together with basic functions of spectrum analyzer for different applications.

- Best sensitivity: 158dBm
- Tracking/Independent source selectable
- Waveform transient detection, frequency monitoring test, Pass/Fail
- Communication interfaces: USB Host, USB Device, LAN, VGA, RS232

SPECIFICATIONS

	UTS2020A	UTS2020A-TG	UTS2030A	UTS2030A-TG
Range	9kHz~1.8GHz	9kHz~1.8GHz	9kHz~3GHz	9kHz~3GHz
Resolution	1Hz			
Resolution Bandwidth (RBW)				
Range (<10Hz as an option)	1Hz~3MHz			
Phase Noise				
Offset: 30kHz; 100kHz; 1MHz	-80dBc/Hz; -90dBc/Hz; -110dBc/Hz			
Amplitude				
Max input level	Average continuous power: +23dBm		Average continuous power: +27dBm	
Max DC input voltage	50Vdc			
Spurious and Residual Response				
Input related spurious	<-60dBm			
Residual response	<-85dBm			
Tracking generator (UTS2000A-TG only)				
Frequency range	—	100kHz~1.8GHz	—	100kHz~3GHz
Input/Output				
RF input	N type, female (50Ω)			
Interfaces	USB host, USB device, LAN, RS-232, VGA			
AM/FM demodulation	A headset jack available			
Reference input/output	10MHz, BNC (female), input: 0dBm~+10dBm; output: 0dBm±2dB			
Internal data storage	128MB			

GENERAL CHARACTERISTICS

Power	100~240V AC, 50/60Hz; Max consumption: 35W
Display	8-inch TFT LCD, WVGA (800 x 480)
Product color	White and grey
Product net weight	3kg
Product size	336mm x 164mm x 108mm
Standard accessories	N/SMA convertor x 2, N/BNC convertor x 2, 2.4G antenna, RF cable, power cord
Standard individual packing	Carton box, English manual
Standard quantity per carton	2pcs
Standard carton measurement	336mm x 164mm x 108mm
Standard carton gross weight	9.5kg
Optional accessories	USB-GPIB