



● UTS1020

- Designed for on-site applications
- Lightweight and easy to operate
- High luminance 6.5-inch display
- Rechargeable lithium battery supporting continuous 4-hour operation
- Push-type compartment for easy battery replacement
- Built-in tracking source, preamplifier, audio demodulation
- Selectable high-resolution bandwidth for quick measurements in harsh environments
- PC connectivity through USB and LAN

SPECIFICATIONS

	UTS1020	UTS1030	UTS1060
Range	9kHz~2.6GHz	9kHz~3.6GHz	9kHz~6GHz
Resolution	1Hz		
Resolution Bandwidth (RBW)			
Range (<10Hz as an option)	1Hz~3MHz		
Phase Noise (fc=500MHz)			
Frequency offset: 30kHz/100kHz/1MHz	-90dBc/Hz; -100dBc/Hz; -110dBc/Hz		
Amplitude			
Max input level	Average continuous power: +27dBm		+23dBm
Max DC input voltage	50V dc		
Residual Response			
TOI (Third-Order Intercept)	> 30MHz: +13dBm		
SHI (Second-Harmonic Intercept)	+30dBm		
Input related spurious	< -60dBm		
Residual response	< -85dBm		
Tracking Source (Optional)			
Frequency range	100kHz~1.5GHz		
Input/Output			
RF input	N type, female (50Ω)		
USB	USB host, USB device		
LAN	10/100 Base-T, RJ-45 connector		
AM/FM demodulation	A headset available		
Reference input/output	10MHz, BNC female, input: 0dBm~+10dBm; output: 0dBm~+2dBm		
Internal data storage	128MB		

GENERAL CHARACTERISTICS

Power	Lithium battery: 7.4V 6600mAh; DC adapter: 100~240V AC 50/60Hz 1.5A
Display	6.5-inch TFT LCD, VGA (640 x 480)
Product color	Red and grey
Product net weight	3kg
Product size	182mm x 288mm x 142mm
Standard accessories	DC adapter, N/SMA convertor, N/BNC convertor, RF cable, antenna
Standard individual packing	Carton box, English manual
Standard quantity per carton	1pcs
Standard carton measurement	428mm x 308mm x 242mm
Standard carton gross weight	4.7kg