

UTS3000T+ Series Spectrum Analyzer

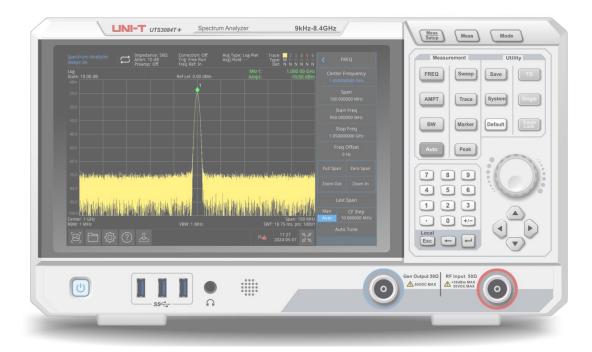
Data Sheet

This document applies to the following models: UTS3036T+,UTS3084T+

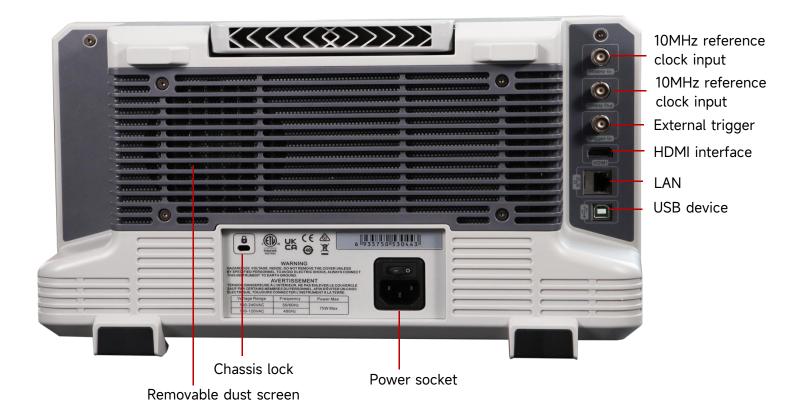
V 1.1 June 2025

Product Features

- Frequency measurement range:9 kHz to 3.6 GHz,9 kHz to 8.4 GHz
- Display average noise level can be as low as -161 dBm (typical value)
- Phase noise <-98 dBc/Hz (Offset 10 kHz, typical value)
- Full amplitude accuracy <0.7 dB
- Up to 40,001 scanning points
- Minimum resolution bandwidth (RBW) 1 Hz
- Advanced function one key measurement (optional)
- EMI Pre-compliance analysis function (optional)
- Support analog demodulation analysis (optional)
- Support tracking source output function (optional)
- 10.1-inch 1280 × 800 HD capacitive touch screen
- Provide USB/LAN interface, support SCPI protocol



10.1-inch touch screen Utility function keys Measurement keys Spectrum Analyzer 9kHz-3.6GHz LINI-T UTS3036B Meas Meas Mode Atten: 30.0 dB Avg Type: Voltage Avg Hold: >100/100 Correction: Off Trig: Free Run Freg Ref: In Spectrum Ar Me nent FREQ FREQ Sweep Save Log Scale: 10.0 dB r Frequ AMPT BW AMPT Trace Syste Sween Marker BW Marke Peak Peak and the above 8 9 4 5 6 1 2 3 CF Step TG • 0 +/-🖻 💾 ۞ 🙆 🛓 15:13 ∩ : Power switch Audio interface & Speaker Data control keys USB host **RF** input TG source



Advanced function keys

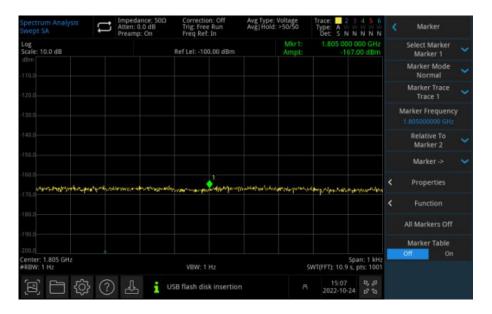
Multi touch HD screen for quick operation

10.1-inch multi-touch HD capacitive screen. Quick menu settings. Supports multiple gesture operations such as dragging, expanding, and zooming on the trace. Convenient human-computer interaction operation solves the problem of cumbersome and difficult operation to the greatest extent.



Excellent sensitivity to test weaker signals

The weak signal test is easily affected by the noise floor of the spectrum analyzer itself. UTS3000T+ series DANL as low as -161dBm, excellent sensitivity can effectively test weak signals.



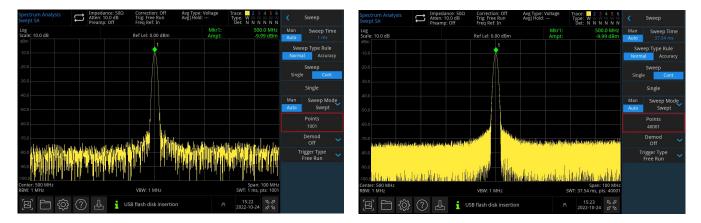
Removable dust mesh

With a detachable dust filter, after the instrument is used for a period of time, the user can remove the dust from the air inlet. To ensure the reliability of the whole machine, it can avoid short-circuit, burn or fire caused by dust.



Scan 40,001 points

The UTS3000T+ series provides up to 40,001 sweep points, providing higher frequency resolution, making it easier to capture signals that are difficult to detect.



Excellent selectivity

Spectrum Analysis Swept SA	Impedance: 50Ω Atten: 10.0 dB Preamp: Off	Correction: Off Trig: Free Run Freq Ref: In	Avg Type: Voltage Avg Hold:	Trace: 2 3 4 5 6 Type: W W W W W Det: N N N N N N	🔇 Sweep
Log Scale: 10.0 dB		Ref Lel: 0.00 dBm	Mkr1: Ampt:	60.000 00 MHz -2.01 dBm	Man Sweep Time Auto 4.85 ms
					Sweep Type Rule Normal Accuracy Sweep
					Single Cont
					Single
					Man Sweep Mode Auto FFT
			-60.00 dB 3.64 kHz		Points 1001
		J	h/r		Demod Off
-80.0					Trigger Type Free Run
Center: 60 MHz #RBW: 1 kHz		VBW: 1 kHz	SW	Span: 20 kHz T(FFT): 4.85 ms, pts: 1001	
\$ \$?		A	15:29 등 문 2022-10-24 삼 영	

It has stronger signal resolution capability of adjacent unequal amplitudes.

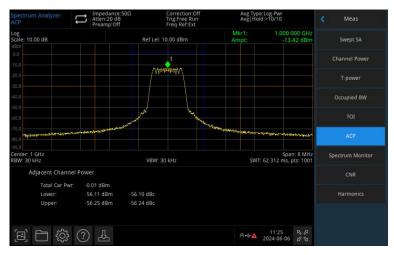
EMI pre-compliance (Optional)

UTS3000T+ series Optional components, together with near-field probes, help you find and improve EMI defects in advance. Thereby shortening the development cycle.

EMI Frequenc		1 Tri	an-Search-Meas g: Free Run rrection: Off	Avg Type: Avg Hold: Freq Ref: 1	Log-Pwr T	race: <mark>2</mark> 3 Type: W₩₩ Det: PPP	Meter Atten: 4.0 d RBW: 120 kł		3 <	FREQ
Log Scale: 10.0 ^{dBm} Trace) dB e 1 Fall		ef Lei: 0.00 dBm				Mete Peak	er 600 MHz Qp EAvg		uency(Meter) .000000 MHz
										er Frequency 6.000000 MHz
										Span 0.000000 MHz
				×					Man Auto	Start Freq 30.000000 MHz
				×	X. mark XX X	XX X			Man Auto	Stop Freq 1.000000000 GH
90.0 00.0	inter of	sinneddirenteddologa	flirefaterereret filteret	ett. Frankerik	No. is estall at a large	en e des attes se affestat			Log	Scale Type Line
tart: 30 N BW: 120			VBW: 120	kHz	SWT:233.2	Stop: 1 GHz 9 ms, pts:1001	-53.12 M:-52.96	-53.36 -53.46 Mt-53.36 Mt-53.46		
Sig	Trc	Freq	Peak Amp	QP Amp	EAvg Amp	Peak Limit1∆	QP Limit1∆	EAvg Limit1/		
		587.75 MHz	-82.86 dBm	-85.35 dBm	-91.41 dBm	-22.86 dB	-25.35 dB	-31.41 dB		
2	1	600.36 MHz	-83.47 dBm	-85.33 dBm	-91.64 dBm	7.47 dB	7.33 dB	7.64 dB		
3		701.24 MHz	-80.20 dBm	-84.49 dBm	-90.78 dBm	-20.20 dB	-24.49 dB	-30.78 dB		
4		789.51 MHz	-80.20 dBm	-84.69 dBm	-90.98 dBm	-20.20 dB	-24.69 dB	-30.98 dB		
		802.12 MHz	-79.89 dBm	-84.68 dBm	-90.67 dBm	-19.89 dB	-24.68 dB	-30.67 dB		
		821 52 MH7	-78 65 dRm	-R4 72 dRm	-90 68 dBm	-18 65 dR	-24 72 dR	-30 68 dR		
<u></u>		<u>نې</u>	윤 <mark>i</mark>	USB flash dis	k insertion		⁶ 주 20	13:14 🕓 4 22-09-30 🖉		

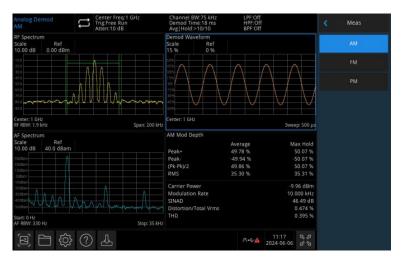
Advanced measurement (Optional) : Calculating ACPR (Adjacent Channel Power Ratio)

The advanced measurement mode provides the test items required by the transmitter test specification: Channel Power, T-power, Occupied BW, TOI, ACP, Spectrum Monitor, CNR, Harmonics.



Analog demodulation analysis (Optional)

Provides demodulation analysis of AM, FM, PM analog signals



Definitions and Conditions

"Specifications" describe the performance of the parameters covered by the product warranty in detail. Unless otherwise noted, these specifications apply to the temperature range of 20°C to 30°C. "Typical" refers to additional product performance information that is not covered by the product warranty. When performance exceeds specifications, 80% of units can be demonstrated with a 95% confidence level over a temperature range of 20 °C to 30 °C. Typical performance does not include measurement uncertainty.

"Nominal Value" means expected performance, or describes product performance that is useful in product applications but not covered by the product warranty. The analyzer can meet its specifications under the following conditions: The instrument should in a calibration cycle and has warmed up for at least 30 minutes. If the analyzer is stored within the allowable storage temperature range but exceed the allowable operating temperature range, it must be placed within the allowable operating temperature range for at least two hours before starting the analyzer.

Product function and model comparison table

	UTS3036T+	UTS3084T+
Spectrum analysis	•	•
EMI	0	0
Analog demodulation	0	0
Advanced measurement	0	0
Tracking generator	•	•
Reflection measurement	•	•

Note: ● standard ○ option × Not Available

Frequency and Time Specifications

Frequency				
model	UTS3036T+	UTS3084T+		
frequency range	9 kHz to 3.6 GHz	9 kHz to 8.4 GHz		
resolution bandwidth	1 Hz			
10 MHz internal frequency i	reference			
Frequency reference	10.00000 MHz			
Accuracy	±[(time since last adjustment x aging rate) + temperature stability +calibration accuracy]			
Achievable initial calibration accuracy	<1 ppm			
Temperature stability	<1 ppm	5 to +45 °C,Take 25	°C as reference	
Aging rate	0.5 ppm/ year, 3 pp	m/20 years		
Frequency readout accurac	y (start, stop, cente	r, marker)		
Marker resolution	Span / (Sweep point - 1)			
Marker frequency uncertainty	 ± (marker frequency x frequency reference accuracy + 1 % x span + 10 % x RBW+marker resolution) 			
Marker Mode	Normal,DeltaΔ,Fixed			
Marker function	Marker Noise, Band	Power, Band Density, I	N dB, Counter	
Counter resolution	1 Hz			
Uncertainty of frequency counter	±[marker frequency resolution]	x frequency reference	accuracy+Counter	
Frequency span (FFT and sv	vept mode)			
Sweep range	0Hz, 100 Hz to 2.1 GHz	0Hz, 100 Hz to 3.6 GHz	0Hz, 100 Hz to 8.4 GHz	
	Swept	±[0.25%*Span+Span	/ (Points-1)]	
Sweep accuracy	FFT	±[0.10%*Span+Span	/ (Points-1)]	
Sweep time and triggering				
	1 ms to 4,000 s (spa	n ≠ 0)		
Sweep time and triggering Sweep time	1 ms to 4,000 s (spa 1 μs to 4,000 s (spa			
	·			
Sweep time	1 µs to 4,000 s (spa			
Sweep time Sweep Type Rule	1 μs to 4,000 s (spa Accuracy, Normal			
Sweep time Sweep Type Rule Sweep Mode	1 μs to 4,000 s (spa Accuracy, Normal Swept, FFT	n = 0)		
Sweep time Sweep Type Rule Sweep Mode Sweep Rules	1 μs to 4,000 s (spa Accuracy, Normal Swept, FFT Single, Continuous	n = 0)		

Range (-3dB bandwidth)	1 Hz to 3 MHz, 1-3-10 steps		
Selectivity (-60 dB/-3 dB)	<4.8: 1 (nominal) -60 dB: -3 dB		
Bandwidth accuracy (–3 dB)	< 5% (nominal)		
Video bandwidth (VBW)			
Range	1 Hz to 3 MHz, 1-3-10 steps		
Uncertainty of video bandwidth	< 5%		

Amplitude Accuracy and Range

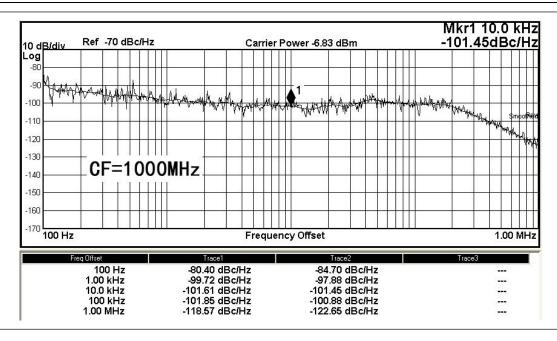
Amplitude range			
Range	10 MHz to maximum frequ	10 MHz to maximum frequency	
Reference level	-100 dBm to+30 dBm, ste	ps 1 dB	
Preamp	20 dB, Nominal, 9 kHz to	3.6 GHz and 8.4 GHz	
Input attenuator range	0 to 51 dB, 1 dB Step		
Maximum safe input level			
DC volts	50 V DC	max	
Maximum continuous wave RF power	≤+33 dBm	3 minutes, Input attenuation >20 dB	
Display range			
Log scale	1 dB to 200 dB		
Linear scale	0 to Reference level		
Scale units dBm, dBmV, dBµV, V, W			
Sweep (trace) point range	40,001		
Number of traces	6		
Detector	Sample, Peak, Negative, Normal, Average		
Тгасе Туре	Clear/Write, Average, Max	Hold, Min Hold	
Frequency response			
20°C to 30°C, 30% to 70% relative humi	dity, Input attenuation 20 c	B, be relative to 50 MHz。	
Preamp Off	9 kHz to 3.6 GHz	±0.6 dB; ±0.3 dB, Typical	
	3.6 GHz to 8.4 GHz	±0.8 dB; ±0.6 dB, Typical	
Preamp On	100 kHz to 3.6 GHz	±1.0 dB; ±0.8 dB, Typical	
	3.6 GHz to 8.4 GHz	±1.2 dB; ±1.0 dB, Typical	
Error and precision			
Resolution bandwidth switching	Relative to 10 kHz RBW logarithmic resolution \pm 0.2		
uncertainty	dB, linear resolution ± 0.01, Nominal		
Input attenuation switching uncertainty	20 to 30 °C, fc=50 MHz, Preamp Off, Relative to 20 dB		

	attenuation, Input attenuation 1 to 51 dB
	±0.5 dB
	20 to 30 °C, fc=50 MHz, RBW=1 kHz, VBW=1 kHz, Peak
	detectors, Input attenuation 20 dB
Absolute amplitude accuracy	±0.4 dB, Input signal level -20 dBm, Preamp Off
	±0.5 dB, Input signal level -40 dBm, Preamp On
	20 to 30 °C, fc>100 kHz, Input signal level -50 dBm to
Tabal aleasista ann l'tuda ann an	0 dBm, RBW=1 kHz, VBW=1 kHz, Peak detectors, Input
Total absolute amplitude accuracy	attenuation 20 dB, Preamp Off, 95% confidence
	± (0.4 dB+ Frequency response)
Input voltage standing wave ratio (VSWR)	<1.8 (Nominal)

Dynamic Range Specifications

1 dB gain compression					
	20 to 30 °C, fc \geq 50 MHz, Input attenuation 0 dB, Preamp off				
	>-5 dBm, Nominal				
Displayed average noise level (DANL)					
20 to 30 °C, 0dB RF attenuation, RBW=1Hz, VBW=1Hz, sample detector, average >50					
		UTS3036T+	UTS3084T+		
	100 kHz to 500 kHz	-108dBm (Nominal)	-108 dBm (Nominal)		
	500 kHz to 1 MHz	-120 dBm, -124 dBm (Typical)	-114 dBm, -118 dBm (Typical)		
	1 MHz to 10 MHz	-127 dBm, -130 dBm (Typical)	-124 dBm, -128 dBm (Typical)		
	10 MHz to 200 MHz	-142 dBm, -145 dBm (Typical)	-144 dBm, -148 dBm (Typical)		
Preamp off	200 MHz to 1.5 GHz	-143 dBm, -146 dBm (Typical)	-143 dBm, -147 dBm (Typical)		
	1.5 GHz to 3.2 GHz	-140 dBm, -143 dBm (Typical)	-142 dBm, -144 dBm (Typical)		
	3.2 GHz to 4.5 GHz	-135 dBm, -140 dBm (Typical)	-139 dBm, -142 dBm (Typical)		
	4.5 GHz to 6.2 GHz		-134 dBm, -138 dBm (Typical)		
	6.2 GHz to 7.5 GHz		-138 dBm, -143 dBm (Typical)		
	7.5 GHz to 8.4 GHz		-139 dBm, -141 dBm (Typical)		
Preamp on	100 kHz to 500 kHz	-125 dBm (Nominal)	-130 dBm (Nominal)		

	500 kHz to 1 MHz	-137 dBm, -140 dBm (Typical)	-135 dBm, -140 dBm (Typical)
	1 MHz to 10 MHz	-145 dBm, -153 dBm (Typical)	-146 dBm, -152 dBm (Typical)
	10 MHz to 200 MHz	-159 dBm, -162 dBm (Typical)	-162 dBm, -165 dBm (Typical))
	200 MHz to 1.5 GHz	-161 dBm, -164 dBm (Typical)	-162 dBm, -164 dBm (Typical)
	1.5 GHz to 3.2 GHz	-159 dBm, -161 dBm (Typical)	-160 dBm, -162 dBm (Typical)
	3.2 GHz to 4.5 GHz	-155 dBm, -158 dBm (Typical)	-157 dBm, -160 dBm (Typical))
	4.5 GHz to 6.2 GHz		-153 dBm, -156 dBm (Typical)
	6.2 GHz to 7.5 GHz		-155 dBm, -157 dBm (Typical)
	7.5 GHz to 8.4 GHz		-154 dBm, -156 dBm (Typical)
Spurious respo	onses		
Second	20 to 30 °C, Preamp	off, Signal input-30 dBm,	0dB RF attenuation
harmonic distortion (SHI)	fc≥50 MHz		-65 dBc/+35 dBm
Third-order	20 to 30 °C, Preamp	off, Signal input-20 dBm, () dB RF attenuation, fc \ge 50 MHz
intermodulation distortion (TOI)	+10 dBm; +13 dBm N	ominal	
Input related	20 to 30 °C, Mixer le	vel: -30 dBm	
spurious	<-60 dBc		
Residual	20 to 30 °C, Input po	ort 50 Ω , RF attenuation () dB
responses	<-90 dBm		
Phase noise			
20 to 30 °C, fc=	1 GHz, RBW=1 kHz, VB	W=10 Hz, Sampling detec	tion, Log avg, avg > 50
Offset	UTS3036T+		UTS3084T+
10 kHz	-95 dBc/Hz, -98 dBc/	'Hz (Typical)	
100 kHz	-93 dBc/Hz, -98 dBc/	'Hz (Typical)	
1 MHz	-115 dBc/Hz, -116 dBc	:/Hz (Typical)	-110 dBc/Hz, -112 dBc/Hz (Typical)
1 MHz	-115 dBc/Hz, -116 dBc	:/Hz (Typical)	·



Tracking Generator Specifications

Frequency				
Frequency range	100 kHz to 3.6 GHz 100 kHz to 6 GHz			
Counter resolution	10 Hz			
Output power level				
Range	-40 dBm to 0 dBm			
Resolution	0.5 dB			
	be relative to 50 MHz			
Flatness output	±3 dB			
Maximum safe reverse input level				
Average total power	30 dBm			
AC coupling	±50 V DC			

Analog Demodulation Analysis (Option)

Demodulation			
Frequency range	2 MHz to 3.6 GHz	2 MHz to 8.4 GHz	
Carrier power accuracy	±2 dB		
Input power	-30 dBm to +20 dBn	า	Automatic attenuation
Carrier power display resolution	0.01 dBm		
AM measurement			

Modulation rate	20 Hz to 100 kHz	
	1 Hz (Nominal)	Modulation rate <1 kHz
Accuracy	< 0.1%Modulation rate (Nominal)	Modulation rate ≥ 1 kHz
Depth	5 to 95%	
Accuracy	±4%(Nominal)	
FM measurement		
Modulation rate	20 Hz to 100 kHz	
	1 Hz (Nominal)	Modulation rate <1 kHz
Accuracy	< 0.1%Modulation rate (Nominal)	Modulation rate ≥ 1 kHz
Frequency offset	1 kHz to 400 kHz	
Accuracy	±4% (Nominal)	
PM measurement		
Modulation rate	20 Hz to 100 kHz	
	1 Hz (Nominal)	Modulation rate <1 kHz
Accuracy	< 0.1%Modulation rate (Nominal)	Modulation rate ≥ 1 kHz
Phase deviation	0.2 to 6.28 rad	
Accuracy	±4% (Nominal)	

EMI (Option)

EMI Resolution bandwidth		
Resolution bandwidth	200 Hz, 9 kHz, 120 kHz, 1 MHz	
(-6dB)		
Resolution bandwidth	<5%, (Nominal)	
accuracy		
EMI detector		
EMI detector	Peak, Negative Peak, Quasi Peak, EMI Average, Average	
EMI Main function		
Main function	EMI Standard:CISPR	
	View: Scan table, Meter, Signal table	
	Meter control	
	Avg settings	
	Limit: AS-NZS, BellCore, DEF-STAN, DO-160, EN, FCC, GB9254, MIL-461,	

VCCI and Custom

Signal table settings

Scan table settings

Scan Sequence: Scan, Search, Scan-Search-Meas, Scan-Search,

Search-Meas, Measure

Sig Detector

Output report

Reflection measurement

Incentive and reflex measurement		
Cursor measurement	VSWR, Return loss, Reflection coefficient	
Calibration type	Open	
Excitation power	-20 to 0 dBm	

Advanced measurement kit

Power Measurement		
Channel Power	Channel power, Power spectral density	
Adjacent Channel Power (ACP)	Main CH Power, Left channel power, Right channel power	
Occupied Bandwidth	Occupied Bandwidth, Transmit Frequency Error	
Time Domain Power	Zero Span Integrated Power	
Carrier Noise Ratio(CNR)	C/N, Noise Power	
Non-Linear Measurement		
Third-Order Intercept(TOI)	Measure the third-order products from two tones	
Harmonic Measurement	Max Harmonic number 10	
Spectrum Monitor Measurement		
Spectrogram		

Interface and display

Common interface	
RF Input	Type-N female, 50 Ω , nominal
Front panel trace source output	Type-N female, 50 Ω , nominal
10MHz Ext Ref In	10 MHz, >0 dBm, BNC female, 50 Ω , nominal
10 MHz out	10 MHz, -5 dBm to +10 dBm,BNC female, 50 Ω , nominal

External trigger input	TTL , BNC female
HDMI display	HDMI 1.4 Display interface
USB-Host	USB-A
USB-Device	USB-B
LAN	LAN(VXI11), 10/100/1,000 Base, RJ-45
Headphone Jack	3.5 mm (1/8 inch) miniature stereo audio jack
Display screen	
Display Type	10.1-inch capacitive multi-touch panel
Display resolution	1280×800, RGB Vertical pixel

General technical specifications

Specifications			
Supply voltage	100 to 240 VAC (Fluctuations± 10%)	100 to 120 VAC (Fluctuations±10%)	
Frequency	50/60 Hz 400 Hz		
Environment			
Temperature range	operation: 0°C to +40 °C		
	Non operational: -20 °C to +70 °C		
Cooling method	Fan forced cooling		
Humidity range	operation: Below +35 °C ≤90%relative humidity;		
	Non operational: +35 °C to +40 °C ≤60%relative humidity		
Altitude	operation: Below 3,000 m; Non operational: Below 15,000 m		
Mechanical specifications			
Dimensions	378mm×218mm×120mm (Width x Height x Length)		
Net weight	4.55 kg		
Calibration cycle	The recommended calibration c	ycle is one year	
Regulatory standards			
	Compliance with EMC directives	(2014/30/EU), Conform to or better	
EMC	than IEC 61326-1:2021/EN61326-1:2021, IEC		
	61326-2-1:2021/EN61326-2-1:2021		
Conductive disturbance	CISPR 11/EN 55011	CLASS B group 1, 150kHz-30MHz	
Radiation disturbance	CISPR 11/EN 55011	CLASS B group 1, 30MHz-1GHz	
(ESD)Electrostatic discharge (ESD)	IEC 61000-4-2/EN 61000-4-2	±4.0 kV (Contact), ±8.0 kV (air)	
Radio frequency	IEC 61000-4-3/EN 61000-4-3	3 V/m (80 MHz to 1 GHz) ;	

electromagnetic field		0 V/m (1.4 GHz to 6 GHz)	
immunity			
(EFT)Electrical fast transient	IEC 61000-4-4/EN 61000-4-4	±1 kV (AC input port)	
burst (EFT)			
Surge	IEC 61000-4-5/EN 61000-4-5	±0.5 kV (Live line to zero line)	
		±1 kV (Fire/zero line to ground)	
Immunity to RF continuous	IEC 61000-4-6/EN 61000-4-6	3 V, 0.15-80 MHz	
conduction			
	IEC 61000-4-11/EN 61000-4-11	Voltage dip:	
		0% UT during 0.5 cycle;	
Voltage dips and short		0% UT during 1 cycle;	
interruptions		70% UT during 25/30 cycles	
		Short Interruption: 0% UT during	
		250/300 cycles	
Safety regulations			
	EN 61010-1:2010+A1:2019		
	EN IEC61010-2-030:2021+A11:2021		
	UL 61010-1:2012 Ed.3+ R:19 Jul2019		
	UL 61010-2-030:2018 Ed.2		
	CSA C22.2#61010-1:2012 Ed.3+U1; U2; A1		
	CSA C22.2#61010-2-030:2018 Ed.2		

Ordering information

	Description	Ordering No.
	Spectrum analyzer, 9 kHz to 3.6 GHz	UTS3036T+
	Spectrum analyzer, 9 kHz to 8.4 GHz	UTS3084T+
Ctan david a casa sing	Power cord x1	
Standard accessories	USB cable x1	UT-D14
Recommended options & accessories		
	Advanced measurement kit	UTS3000-AMK
	EMI measurement option	UTS3000-EMI
Options	Analog demodulation analysis option	UTS3000-AMA
		UTS3021B-TG
	Tracking generator options	UTS3036T+-TG
	SMAJ-NJ-0.7M DC-6G Cable x1	UT-W02-6GHz
	NJ-NJ-0.7M DC-6G Cable x1	UT-W01-6GHz
UT-CK01	Adapter SMA-N-KJ-T DC-6GHz x2	UT-C01-6GHz
accessories kit	Adapter N-BNC-JK DC-4GHz x2	UT-C02-4GHz
	Antenna 2400MHz-2500MHz x2	UTS-T01
	Antenna 824-960MHz/1710-1990MHz x2	UTS-T02
	50Ω-SMA-SMB Cable x1	UT-W03
	Adapter SMA-N-KJ-T DC-6 GHz x1	UT-C01
UTS-EMI01 Near-field probes kit	Near field probe, frequency range 30 MHz-3 GHz, Detection range 10 cm x1	NFP-3G-P1
	Near field probe, frequency range30MHz-3GHz, Detection range 3 cm x1	NFP-3G-P2
	Near field probe, frequency range30MHz-2GHz, resolving power 5 mm x1	NFP-2G-P3
	Near field probe, frequency range30MHz-3GHz, resolving power 2 mm x1	NFP-3G-P4
Reflection Measurement	VSWR bridge	UT-RB60

Options ordering and installation

- Purchase options: Based on your requirements, please purchase the specified function options from Uni-t Sales Personnel and provide the serial number of the instrument that needs the option installed.
- 2. **Receive certificate:** You will receive the license certificate based on the address provided in the order.
- 3. **Register and obtain license:** Visit the Uni-t official website license activation session for registration. Use the license key and instrument serial number provided in the certificate to obtain the option license code and license file.
- 4. **Install the option:** Download the option license file to the root directory of a USB storage device, and connect the USB storage device to the instrument. Once the USB storage device is recognized, the Option Install menu will be activated. Press this menu key to begin installing the option.

Limited Warranty and Liability

UNI-T guarantees that the Instrument product is free from any defect in material and workmanship within three years from the purchase date. This warranty does not apply to damages caused by accident, negligence, misuse, modification, contamination, or improper handling. If you need a warranty service within the warranty period, please contact your seller directly. UNI-T will not be responsible for any special, indirect, incidental, or subsequent damage or loss caused by using this device. For the probes and accessories, the warranty period is one year. Visit instrument.uni-trend.com for full warranty information.



Learn more at: www.uni-trend.com



Register your product to confirm your ownership. You will also get product notifications, update alerts, exclusive offers and all the latest information you need to know.

LINI-T is the licensed trademark of UNI-TREND TECHNOLOGY (CHINA) CO., Ltd.

UNI-T products are protected under patent laws in China and internationally, covering both granted and pending patents. Licensed software products are the properties of UNI-Trend and its subsidiaries or suppliers, all rights reserved. This manual contains information that replaces all earlier published versions. The product information in this document subject to update without notice. For more information on UNI-T Test & Measure Instrument products, applications, or service, please contact UNI-T instrument for support, the support center is available on www.uni-trend.com ->instruments.uni-trend.com

https://instruments.uni-trend.com/ContactForm/

Headquarter

UNI-TREND TECHNOLOGY (CHINA) CO., Ltd. Address: No.6, Industrial North 1st Road, Songshan Lake Park, Dongguan City, Guangdong Province, China Tel: (86-769) 8572 3888

Europe

UNI-TREND TECHNOLOGY EU GmbH Address: Steinerne Furt 62, 86167 Augsburg, Germany Tel: +49 (0)821 8879980

North America

UNI-TREND TECHNOLOGY US INC. Address: 2692 Gravel Drive, Building 5, Fort Worth, Texas 76118 Tel: +1-888-668-8648