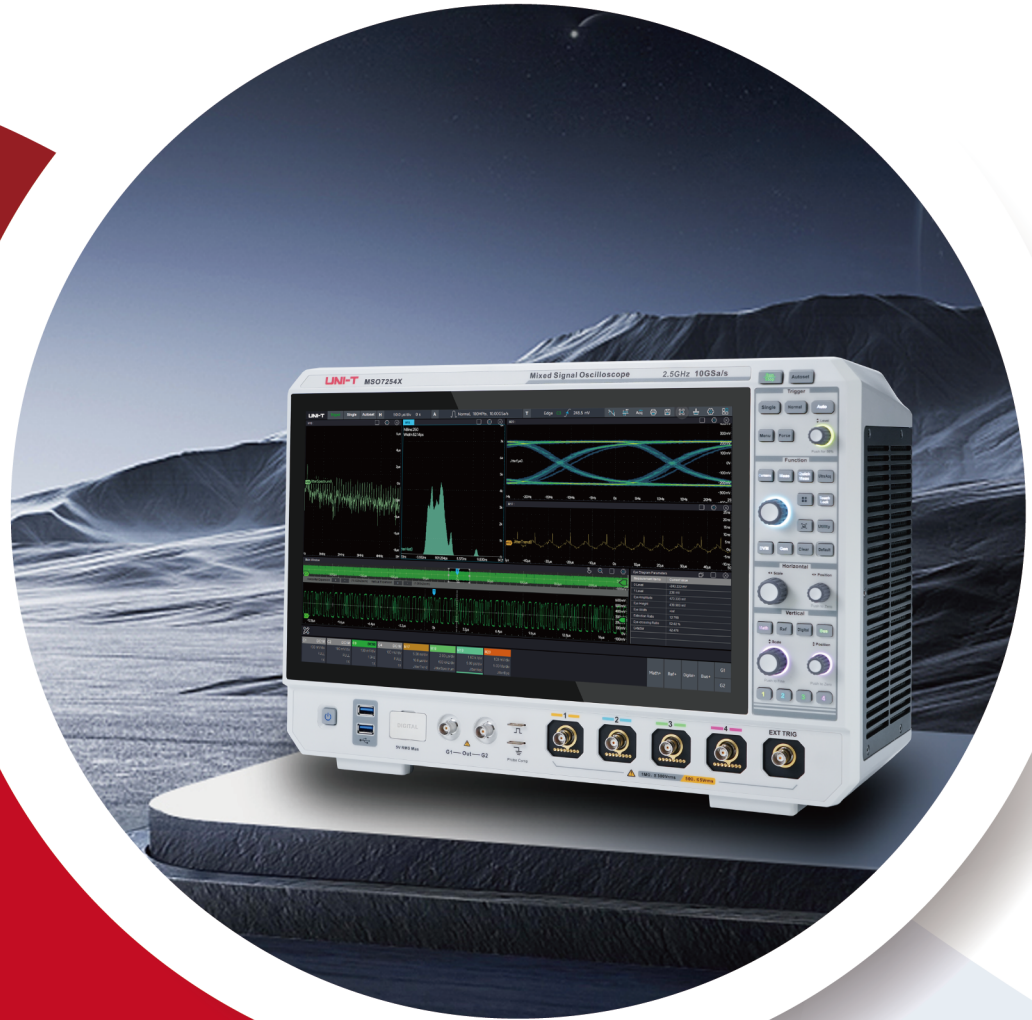




Product Selection Guide

Test & Measurement Instruments

Innovating the Future: An Overview of UNI-T

UNI-T was founded in 1988 and officially registered as Uni-Trend (China) Technology Co., Ltd. in 2003. We design and manufacture advanced test and measurement solutions. For years, we have been dedicated to pioneering technology and providing professional solutions, with a vision for a sustainable and shared future. UNI-T has consistently driven innovation in the electronic testing and measurement industry. As a well-established and trusted brand, we cater to a diverse range of sectors, including Education and Scientific Research, Industrial Automation, Automotive, Transportation, Energy, Semiconductors, Network and Communications, Medical, Environmental Protection, and beyond. The company went public in SSE STAR (Sci-Tech Innovation Board) stock market in Feb. 2021 (code: 688628)



Driving Innovation Through R&D Excellence

With three dedicated R&D centers in Dongguan, Chengdu, and Changzhou, and a team of over 200 experienced engineers, UNI-Trend Group is deeply committed to research and development. This focus ensures we maintain a competitive edge by delivering reliable, innovative, and cost-effective products.

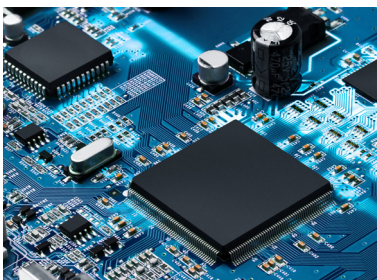
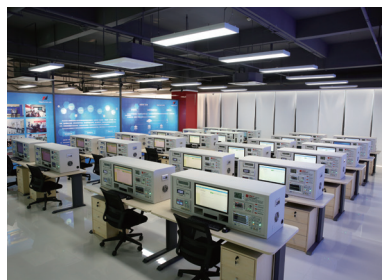
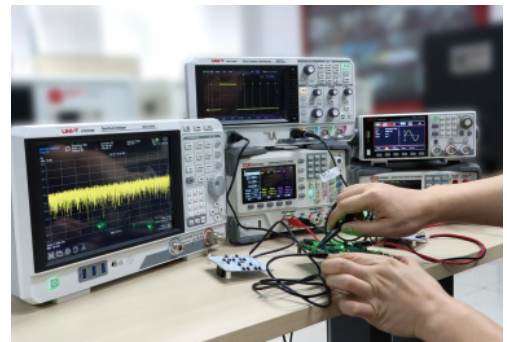
Our proprietary manufacturing facility covers over 100,000 square meters and has an annual production capacity exceeding 10 million units. This extensive infrastructure underpins our specialization in testing solutions, allowing us to support and enhance the capabilities of our global partners and customers. Through our R&D-driven approach, we are dedicated to advancing technology and providing superior solutions tailored to diverse industry needs worldwide.





Comprehensive Solutions for Diverse Industries

As a growing company with solutions that span multiple sectors, there's a lot to talk about Uni-Trend Group. We have four major product lines: Test & Measurement Instruments, Field Measurement Instruments, Thermal Imagers, and Environmental Testers. Our products serve a wide range of industries and applications, making UNI-T a reliable partner for everything from R&D projects to facility and equipment maintenance. Our Test & Measurement Instruments portfolio includes Oscilloscopes, Signal Analyzers, Power Supplies, Function Generators, and Bench Multimeters.



Customer-Centric Sales: Global Reach, Local Support

UNI-T's network of worldwide partners, spanning over 80 countries, ensures that our customers receive timely services whenever and wherever needed. We work closely with our partners, not only on product and technical matters but also on business development and channel strategies, to guarantee customer satisfaction. Together, we are committed to maintaining the highest quality products and services for scientists, engineers, and technicians globally, driving success and innovation for the future.

UNI-T Instruments

High Definition Oscilloscopes



MSO5000HD Series  



MSO3000HD Series  

Digital Oscilloscopes



MSO7000X Series  



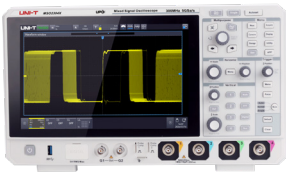
UPO7000L Series  



MSO3000X Series  



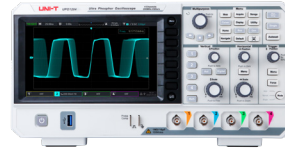
MSO/UPO3000E Series  



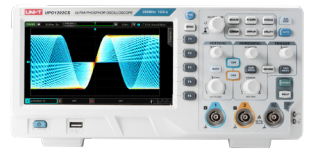
MSO2000X Series  



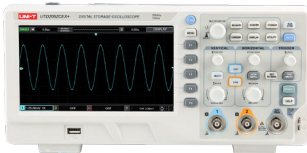
MSO/UPO2000 Series  



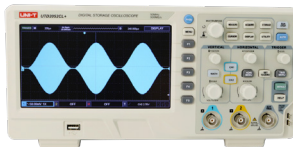
UPO1000 Series  



UPO1000CS Series  



UTD2000CEX+ Series  



UTD2000CL+/CL Series  

Waveform Generators



UTG9000T Series  



UTG4000A Series  



UTG2000X Series  



UTG2000A/B Series  



UTG1000X Series  



UTG900E Series  

Spectrum/Signal Analyzers



UTS5000A Series  



UTS3000A Series  



UTS3000T+ Series  



UTS3000B Series  



UTS1000B Series  

RF Signal Generators



USG5000M Series  



USG3000M Series  

DC Power Supplies



UDP4303S Series  



UDP3000/S Series  



UDP1000 Series  



UDP6900 Series 



UDP6700 Series 

Digital Multimeters



UT8806E



UT8805E



UT8804E



UT8803E



UT8802E

Power Meters



UTE300 Series

DC Electronic Loads



UTL8500+ Series

Digital Oscilloscopes

High Definition Oscilloscopes Selection Guide

Series	Model	Channels	Memory depth	Sample rate	Vertical resolution	Bandwidth											
						2 GHz	1 GHz	500 MHz	350 MHz	300 MHz	200 MHz	150 MHz	100 MHz	70 MHz	60 MHz	50 MHz	25 MHz
MSO5000HD	MSO5104HD	4+16Digit	500 Mpts	5 GSa/s	12 bit		•										
	MSO5054HD							•									
	MSO5034HD								•								
MSO3000HD	MSO3054HD	4+16Digit	500 Mpts	2.5 GSa/s	12 bit			•									
	MSO3034HD								•								
	MSO3024HD										•						

Digital Oscilloscopes Selection Guide

Series	Model	Channels	Memory depth	Sample rate	Bandwidth											
					2 GHz	1 GHz	500 MHz	350 MHz	300 MHz	200 MHz	150 MHz	100 MHz	70 MHz	60 MHz	50 MHz	25 MHz
MSO7000X	MSO7204X	4+16Digit	1 Gpts	10 GSa/s	•											
	MSO7104X					•										
UPO7000L	UPO7204L	4	1 Gpts	10 GSa/s	•											
	UPO7104L					•										
MSO3000X	MSO3054X	4+16Digit	500 Mpts	5 GSa/s			•									
	MSO3034X						•									
MSO/UPO3000E	MSO/UPO3504E	4+16Digit/4	250 Mpts	2.5 GSa/s			•									
	MSO/UPO3502E	2+16Digit/2					•									
	MSO/UPO3352E							•								
	MSO/UPO3354E	4+16Digit/4						•								
	MSO3504E-S	4+16Digit					•									
	MSO3354E-S							•								
MSO2000X	MSO2304X	4+16Digit	100 Mpts	5 GSa/s					•							
	MSO2204X								•							
	MSO2104X										•					

Series	Model	Channels	Memory depth	Sample rate	Bandwidth											
					2 GHz	1 GHz	500 MHz	350 MHz	300 MHz	200 MHz	150 MHz	100 MHz	70 MHz	60 MHz	50 MHz	25 MHz
MSO/UPO2000	MSO/UPO2204	4+16Digit/4	56 Mpts	2 GSa/s						•						
	MSO/UPO2202	2+16Digit/2								•						
	MSO2204-S	4+16Digit								•						
	MSO2202-S	2+16Digit								•						
	MSO/UPO2104	4+16Digit/4										•				
	MSO/UPO2102	2+16Digit/2										•				
	MSO2104-S	4+16Digit										•				
	MSO2102-S	2+16Digit										•				
UPO1000	UPO1204	4	56 Mpts	2 GSa/s						•						
	UPO1104											•				
	UPO1054														•	
UPO1002	UPO1202	2	56 Mpts	1 GSa/s						•						
	UPO1102											•				
UPO1000CS	UPO1202CS	2	56 Mpts	1 GSa/s						•						
	UPO1102CS											•				
UTD2000CEX+	UTD2202CEX+	2	64 Kpts	1 GSa/s						•						
	UTD2102CEX+											•				
	UTD2052CEX+														•	
UTD2000CL+/CL	UTD2152CL	2	64 Kpts	500 MSa/s							•					
	UTD2102CL+											•				
	UTD2052CL+														•	
	UTD2072CL												•			

Digital Oscilloscope Accessories

Model		Description	Certification	Series
UT-P01		Probe factor: (10:1) Bandwidth: 25 MHz Voltage: 600 Vpp	CE&UKCA	UTD2000CL/CL+
UT-P03		Probe factor: (10:1) Bandwidth: 60 MHz Voltage: 600 Vpp		UTD2000CEX+; UTD2000CL/CL+
UT-P04		Probe factor: (10:1) Bandwidth: 100 MHz Voltage: 600 Vpp		MSO2000X; MSO/UPO2000; UPO2000E; UPO1000CS; UPO1000; UTD2000CEX+; UTD2000CL/CL+
UT-P05		Probe factor: (10:1) Bandwidth: 200 MHz Voltage: 600 Vpp		MSO3000HD; MSO/UPO3000E; MSO3000X; MSO2000X; MSO/UPO2000; UPO2000E; UPO1000CS; UPO1000; UTD2000CEX+; UTD2000CL/CL+;
UT-P06		Probe factor: (10:1) Bandwidth: 300 MHz Voltage: 600 Vpp		MSO7000X; MSO3000HD; MSO/UPO3000E; MSO3000X;MSO2000X;
UT-P07 A		Probe factor: (10:1) Bandwidth: 500 MHz Voltage: 600 Vpp		MSO7000X; MSO3000HD; MSO/UPO3000E; MSO3000X;
UT-P08 A		Probe factor: (10:1) Bandwidth: 350 MHz Voltage: 600 Vpp		MSO7000X; MSO3000HD; MSO/UPO3000E; MSO3000X; MSO2000X;
UT-PA2000		Active single ended probe (2 GHz; 10X)	ROW	MSO7000X; MSO3000HD; MSO3000X;
UT-P20		Passive probe: (100:1) Bandwidth: 250 MHz. Voltage: 1500 V	CE&UKCA	MSO3000HD; MSO7000X; MSO/UPO3000E; MSO3000X; MSO2000X; MSO/UPO2000; UPO2000E; UPO1000CS; UPO1000; UPO1002; UTD2000CEX+; UTD2000CL/CL+;
UT-P21		Passive high voltage probe: (1000:1) Bandwidth: 40 MHz voltage: DC 10kV/AC 7kVrms		
UT-P30		Differential probe: (10:1/100:1) Bandwidth: 100 MHz. Differential voltage: 800 Vpp		
UT-P31		High voltage differential probe: (100:1/1000:1) Bandwidth: 100 MHz. Differential voltage: 1500 Vpp		
UT-P32		Differential probe: (1000:1/100:1) Bandwidth: 50 MHz, Differential voltage: 3000 Vpp		
UT-P33		Differential probe: (1000:1/100:1) Bandwidth: 70/50 MHz, Differential voltage: 14KVpp		
UT-P35		High voltage Differential probe: 1:50, 130 V (DC+peakAC); 1:500, 1300 V (DC+peakAC), Bandwidth: 50 MHz, Precision: 2%	ROW	
UT-P36		High voltage Differential probe: 1:200, 560 V (DC+peakAC) 1:2000, 5600 V (DC+peakAC), Bandwidth: 100 MHz, Precision: 2%		
UT-V23		High voltage probe: (100:1) Bandwidth: 100 MHz, Voltage: 2000 Vpp	CE&UKCA	MSO3000HD; MSO7000X; MSO/UPO3000E; MSO3000X; MSO2000X; MSO/UPO2000; UPO2000E; UPO1000CS; UPO1000; UPO1002
UT-P40		Conversion ratio: 50 mV/A, 5 mV/A,Current range: 0.4 A-60 A, Frequency: DC-100 kHz, Voltage: 600 Vrms		
UT-P41		Conversion ratio: 100 mV/A, 10 mV/A, Current range: 50 mA-100 A, Frequency: DC-100 kHz, Voltage: 600 Vrms		
UT-P42		Conversion ratio: 50 mV/A, 5 mV/A, Current range: 0.4 A-200 A, Frequency: DC-150 kHz, Voltage: 600 Vrms		

Digital Oscilloscope Accessories (cont)

Model		Description	Certification	Series
UT-P43		Current range :20 A AC/DC, Frequency: DC-25 MHz, Conversion ratio: 100 mV/A	ROW	MSO7000X; MSO3000HD; MSO/UPO3000E; MSO3000X; MSO2000X; MSO/UPO2000; UPO2000E; UPO1000CS; UPO1000; UTD2000CEX+; UTD2000CL/CL+;
UT-P44		Current range: 40 A AC/DC, Frequency: DC-50 MHz, Conversion ratio: 50 mV/A		
UT-M15		Logic analyzer probe: 16CH		MSO7000X; MSO3000HD; MSO/UPO3000E; MSO3000X; MSO2000X; MSO/UPO2000; UPO2000E;
UT-ISOT		Isolation transformer for Bode plot application (Hardware)		MSO7000X; MSO3000HD; MSO3000X; MSO2000X; MSO/UPO3000E; MSO/UPO2000;
UT-P4100 A		100 A/600 kHz Low frequency current probe Range: 100 A/10 A, Freq range: DC-600 kHz, Rise time: ≤583ns		
UT-P4100B		100 A/2 MHz Low frequency current probe Range: 100 A/10 A, Freq range: DC-2 MHz, Rise time: ≤175ns		
UT-M13X		Oscilloscope Signal Protocol Demonstration Board		MSO7000X; MSO3000HD; MSO3000X; MSO2000X; MSO/UPO3000E; MSO/UPO2000; UPO1000CS; UPO1000; UPO1002

Digital Oscilloscope Options

Software Option	Abbrv.	Description	Order Model
Bandwidth	200 MHz	100 MHz Upgrade to 200 MHz Bandwidth	MSO2000X-BW1MT2M MSO/UPO1000X-1MT2M (for MSO/UPO1104) UPO1002X-1MT2M (for UPO1102)
	300 MHz	100 MHz Upgrade to 300 MHz Bandwidth	MSO2000X-BW1MT3M
		200 MHz Upgrade to 300 MHz Bandwidth	MSO2000X-BW2MT3M
	350 MHz	200 MHz Upgrade to 350 MHz Bandwidth	MSO3000HD-BW2MT3M5
	500 MHz	200 MHz Upgrade to 500 MHz Bandwidth	MSO3000HD-BW2MT5M
		350 MHz Upgrade to 500 MHz Bandwidth	MSO5000HD-BW3M5T5M MSO3000HD-BW3M5T5M MSO3000X-BW3M5T5M
	1 GHz	350 MHz Upgrade to 1 GHz Bandwidth	MSO5000HD-BW3M5T1G
		500 MHz Upgrade to 1 GHz Bandwidth	MSO5000HD-BW5MT1G
	2 GHz	1 GHz Upgrade to to 2 GHz Bandwidth	MSO7000X-BW-10T20
AWG	50 MHz	Dual channel 50 MHz Arbitrary Waveform Generator Option (Includes Bode Plot)	MSO5000HD-AWG MSO3000HD-AWG MSO3000X-AWG MSO2000X-AWG
	60 MHz	Dual channel 60 MHz Arbitrary Waveform Generator Option (Includes Bode Plot)	MSO7000X-AWG UPO7000L-AWG
LA	LA	16-channel Logic Analyzer Option	MSO7000X-LA UPO3000CS/E-LA16 UPO2000-LA16
Protocol Decoding	COM	PC Serial Bus Trigger and Analysis Option (RS232/UART)	MSO/UPO3000CS/E-COM MSO/UPO2000-COM
	I2C	Embedded Serial Bus Trigger and Analysis Option (I2C)	MSO/UPO3000CS/E-I2C MSO/UPO2000-I2C
	SPI	Embedded Serial Bus Trigger and Analysis Option(SPI)	MSO/UPO3000CS/E-SPI MSO/UPO2000-SPI
	CAN	Automotive Serial Bus Trigger and Analysis Option (CAN)	MSO5000HD-CAN MSO3000HD-CAN MSO2000X-CAN MSO/UPO3000CS/E-CAN MSO/UPO2000-CAN
	CANFD	Automotive Serial Bus Trigger and Analysis Option (CAN FD)	MSO7000X-CANFD UPO7000L-CANFD MSO5000HD-CANFD MSO3000HD-CANFD MSO3000X-CANFD MSO2000X-CANFD MSO/UPO3000CS/E-CAN_FD MSO/UPO2000-CAN_FD
	LIN	Automotive Serial Bus Trigger and Analysis Option (LIN)	MSO5000HD-LIN MSO3000HD-LIN MSO3000X-LIN MSO2000X-LIN MSO/UPO3000CS/E-LIN MSO/UPO2000-LIN
	FlexRay	Automotive Serial Bus Trigger and Analysis Option (FlexRay)	MSO7000X-FLEX UPO7000L-FLEX MSO5000HD-FLEX MSO3000HD-FLEX MSO3000X-FLEX MSO2000X-FLEX MSO/UPO3000CS/E-FlexRay MSO/UPO2000-FlexRay

Digital Oscilloscope Options (cont)

Software Option	Abbrv.	Description	Order Model
Protocol Decoding	SENT	Automotive Sensor Trigger and Analysis Option (SENT)	MSO7000X-SENT UPO7000L-SENT MSO5000HD-SENT MSO3000HD-SENT MSO3000X-SENT MSO2000X-SENT
	AUDIO	Audio Serial Bus Trigger and Analysis Option (I2S, LJ, RJ, TDM)	MSO7000X-AUDIO UPO7000L-AUDIO MSO5000HD-AUDIO MSO3000HD-AUDIO MSO3000X-AUDIO MSO2000X-AUDIO
	MIL1553	Aerospace Serial Bus Trigger and Analysis Option (MIL-STD-1553)	MSO5000HD-MIL1553 MSO3000HD-MIL1553 MSO3000X-MIL1553
	ARINC429	Aerospace Serial Bus Trigger and Analysis Option (ARINC429)	MSO5000HD-ARINC429 MSO3000HD-ARINC429 MSO3000X-ARINC429
	AERO	Aerospace Serial Bus Trigger and Analysis Option (including MIL-STD-1553, ARINC 429)	MSO7000X-AERO UPO7000L-AERO
	MANCH	Serial Bus Trigger and Analysis Option (Manchester)	MSO5000HD-MANCH MSO3000HD-MANCH MSO3000X-MANCH
	EMBD	Function and Application Bundle Option (including COM, I2C, SPI)	MSO/UPO3000CS/E-EMBD MSO/UPO2000-EMBD
	I3C	I3C Serial Bus Trigger and Analysis Option (I3C)	MSO5000HD-I3C
	1 WIRE	1-wire Bus Trigger and Analysis Option	MSO5000HD-1-WIRE
	AUTO	Automotive Serial Bus Trigger and Analysis Option (including CAN, LIN)	UPO1000CS-AUTO
	AUTO	Automotive Serial Bus Trigger and Analysis Option (CAN, CAN-FD, LIN, FlexRay)	MSO/UPO3000CS/E-AUTO MSO/UPO2000-AUTO
	AUTO	Automotive Serial Bus Trigger and Analysis Option (CAN, CAN-FD, LIN, FlexRay, SENT)	MSO5000HD-AUTO MSO3000HD-AUTO MSO3000X-AUTO MSO2000X-AUTO
	BND	Upgrade Suite (including EMBD, AUTO)	MSO/UPO3000CS/E-BND MSO/UPO2000-BND
	BND	All Serial Bus Trigger and Analysis Options (including AUTO, Audio)	MSO2000X-BND
	BND	All Serial Bus Trigger and Analysis Options (including AUTO, Audio, MIL-STD, ARINC, Manchester)	MSO5000HD-BND MSO3000HD-BND MSO3000X-BND
Advanced Function	JITTER	Advanced Jitter Analysis and Eye Diagram Option	MSO7000X-JITTER UPO7000L-JITTER
	PWR	Advanced Power Analysis Option	MSO7000X-PWR UPO7000L-PWR MSO5000HD-PWR MSO3000HD-PWR MSO3000X-PWR MSO2000X-PWR
	BODE	Bode Plot Loop Test Analysis Option (software)	MSO3000CS/E-S-BODE MSO2000-S-BODE
Ultra	BND	Upgrade Suite (including JITTER, PWR, CANFD, FLEX, SENT, AUDIO, AERO)	MSO7000X-BND UPO7000L-BND

Generators

Waveform Generators Selection Guide

Series	Model	Channels	Sample rate	MAX Frequency											
				600 MHz	500 MHz	350 MHz	200 MHz	160 MHz	120 MHz	80 MHz	60 MHz	40 MHz	30 MHz	25 MHz	20 MHz
UTG9000T	UTG9604T	4	2.5 GSa/s	●											
	UTG9504T				●										
	UTG9354T					●									
UTG4000A	UTG4202A	2	500 MSa/s				●								
	UTG4162A							●							
	UTG4122A								●						
	UTG4082A									●					
UTG2000X	UTG2122X	2	1.25 GSa/s						●						
	UTG2082X									●					
	UTG2062X										●				
UTG2000A/B	UTG2122B	2	1.28 GSa/s						●						
	UTG2082B									●					
	UTG2062B										●				
	UTG2025A		125 MSa/s											●	
UTG1000X	UTG1042X	2	200 MSa/s									●			
	UTG1022X														●
	UTG1022X-PA														●
UTG900E	UTG962E	2	200 MSa/s								●				
	UTG932E												●		

RF Signal Generators Selection Guide

Series	Model	Frequency Range	Frequency Resolution	Amplitude Accuracy	Phase Noise	Level setting range	Display
USG5000M	USG5022M	9 kHz-22 GHz	0.001 Hz	±0.7 dB typ.	-122 dBc/Hz (1 GHz @20 kHz typ.)	-135 dBm ~ +25 dBm	5 inch touch
	USG5013M	9 kHz-13 GHz					
USG3000M	USG3065M	9 kHz-6.5 GHz	0.001 Hz	±0.7 dB typ.	-122 dBc/Hz (1 GHz @20 kHz typ.)	-135 dBm ~ +25 dBm	5 inch touch
	USG3045M	9 kHz-4.5 GHz					

Generator Accessories

Model		Description	Certification	Series
UT-L45		BNC-BNC line: 1 m, Suitable for all signal generators	ROHS	UTG9000T; UTG4000A; UTG2000X; UTG2000A/B; UTG1000X; UTG900E;
UTS-CK02		2.92J RF cable (UT-W03-40 GHz)×1, 2.92-KKG double female adaptor (UT-C04-40 GHz)×2, SMA-N-KJG adaptor (UT-C03-18 GHz)×1, Kit pouch (UT-CK02)×1		USG5000M; USG3000M
UT-W03-40 GHz		2.92J-2.92J RF cable, DC-40 GHz VSWR ≤1.25:1@40 GHz IL≤3.5 dB@40 GHz		USG5000M; USG3000M
UT-C04-40 GHz		2.92-KKG adaptor, DC-40 GHz VSWR ≤1.20:1@40 GHz IL≤0.3 dB@40 GHz		USG5000M; USG3000M
UT-C03-18 GHz		SMA-N-KJG adaptor, DC-18 GHz VSWR ≤1.15:1@18 GHz IL≤0.3 dB@18 GHz		USG5000M; USG3000M

Spectrum/Signal Analyzers

Series	Model	Frequency Range	Frequency Resolution	RBW	Phase Noise	DANL	Tracking Source
UTS5000A	UTS5026A	9 kHz-26.5 GHz	0.001 Hz	1 Hz-3 MHz (10% Steps), 4,5,6,8 MHz	<-107 dBc/Hz (Typical value)@10 kHz	-163 dBm (Typical Value)	No
	UTS5013A	9 kHz-13.6 GHz					
UTS3000A	UTS3084A	9 kHz-8.4 GHz	1 Hz	1 Hz-10 MHz (1-3-10 Step)	<-100 dBc/Hz (Typical value)@10 kHz	-165 dBm (Typical Value)	Yes
	UTS3060A	9 kHz-6 GHz					
	UTS3036A	9 kHz-3.6 GHz					
UTS3000T+	UTS3084T+	9 kHz-8.4 GHz	1 Hz	1 Hz-3 MHz	<-98 dBc/Hz (Typical value)@10 kHz	-161 dBm (Typical Value)	Yes
	UTS3036T+	9 kHz-3.6 GHz		1 Hz-1 MHz			
	UTS3032T+	9 kHz-3.2 GHz					
	UTS3015T+	9 kHz-1.5 GHz					
UTS3000B	UTS3084T	9 kHz-8.4 GHz	1 Hz	1 Hz-3 MHz	<-98 dBc/Hz (Typical value)@10 kHz	-161 dBm (Typical Value)	Yes
	UTS3084B						No
	UTS3036B	9 kHz-3.6 GHz					Optional
	UTS3021B	9 kHz-2.1 GHz					
UTS1000B	UTS1032T	9 kHz-3.2 GHz	1 Hz	1 Hz-1 MHz	<-98 dBc/Hz (Typical value)@10 kHz	-161 dBm (Typical Value)	Yes
	UTS1032B						No
	UTS1015T	9 kHz-1.5 GHz					Yes
	UTS1015B						No

Spectrum/Signal Analyzer Accessories

Model		Description	Cert	Series
UTS-CK01		Spectrum Utility Kit: Includes NSMAJ-NJ-0.7M DC-6G Cable x1, NJ-NJ-0.7M DC-6G Cable x1, SMA-N-KJ-T DC-6 GHz Adapter x2, N-BNC-JK DC-4 GHz Adapter x2, 2400 MHz-2500 MHz Antenna x2, 824-960 MHz/1710-1990 MHz x2	ROHS	UTS5000A; UTS3000A; UTS3000T+; UTS3000B; UTS1000B
UTS-CK02		High Frequency Spectrum Utility Kit: Includes 2.92J RF cable (UT-W03-40 GHz) x1, 2.92-KKG double female adaptor (UT-C04-40 GHz) x2, SMA-N-KJG adaptor (UT-C03-18 GHz) x1, Kit pouch (UT-CK02) x1		UTS5000A
UTS-EMI01		EMI Near-Field Kit: Frequency range: 30 MHz - 3 GHz; include 3 Pcs magnetic field near-field probes and 1 Pcs electric field near-field probe; 1 Pcs N-SMA cable, 1 Pcs N-BNC		UTS5000A; UTS3000A; UTS3000T+; UTS3000B; UTS1000B
BAG-B3		Soft carrying bag for UTS1000B and UTS3000B/T+ Series Spectrum Analyzers		UTS3000T+; UTS3000B; UTS1000B
UT-W02-6 GHz		N-SMA-JJ RF cable, DC-6 GHz VSWR ≤1.25:1@6 GHz IL≤1.8 dB@6 GHz		UTS5000A; UTS3000A; UTS3000T+; UTS3000B; UTS1000B
UT-W01-6 GHz		N-N-JJ RF cable, DC-6 GHz VSWR ≤1.25:1@6 GHz IL≤1.8 dB@6 GHz		UTS5000A; UTS3000A; UTS3000T+; UTS3000B; UTS1000B
UT-W03-40 GHz		2.92J-2.92J RF cable, DC-40 GHz VSWR ≤1.25:1@40 GHz IL≤3.5 dB@40 GHz		UTS5000A
UT-C02-4 GHz		N-BNC-JK adaptor, DC-4 GHz VSWR ≤1.15:1@4 GHz IL≤0.2 dB@4 GHz		UTS5000A; UTS3000A; UTS3000T+; UTS3000B; UTS1000B;
UT-C01-6 GHz		N-SMA-JK adaptor, DC-6 GHz VSWR ≤1.15:1@6 GHz IL≤0.2 dB@6 GHz		UTS5000A; UTS3000A; UTS3000T+; UTS3000B; UTS1000B
UTS-T01		Receiving antenna, working frequency 2400 MHz-2500 MHz, Gain <2 dBi		UTS5000A; UTS3000A; UTS3000T+; UTS3000B; UTS1000B
UTS-T02		Receiving antenna, working frequency 824 MHz-960 MHz, Gain <2 dBi		UTS5000A; UTS3000B; UTS1000B; UTS3000A
UT-C04-40 GHz		2.92-KKG adaptor, DC-40 GHz VSWR ≤1.20:1@40 GHz IL≤0.3 dB@40 GHz		UTS5000A
UT-C03-18 GHz		SMA-N-KJG adaptor, DC-18 GHz VSWR≤1.15:1@18 GHz IL≤0.3 dB@18 GHz		UTS5000A
UT-3009F		Female VNA Calibration Kit (9 GHz)		UTS3000A
UT-3009M		Male VNA Calibration Kit (9 GHz)		UTS3000A
UT-3009F/M		Female-Male VNA Calibration Kit (9 GHz)		UTS3000A

Spectrum/Signal Analyzer Options

Series	Information
UTS5000A-AMK	Advanced Measurement Kit Option for UTS5000A Series
UTS5000A-EMI	EMI Analysis Option for UTS5000A Series
UTS5000A-AMA	Analog Demodulation Measurement Option for UTS5000A Series
UTS5000A-P26	UTS5026A Preamplifier Option, 26.5 GHz for UTS5000A Series
UTS5000A-IQ	I/Q Analysis Option for UTS5000A Series
UTS5000A-VSA	Digital Demodulation Analysis Option for UTS5000A Series
UTS3000A-EMI	EMI Measurement Option for UTS3000A Series
UTS3000A-AMK	Advanced Measurement Kit for UTS3000A Series
UTS3000A-AMA	Analog Demodulation Measurement Option for UTS3000A Series
UTS3000A-FDD-LTE	FDD-LTE Demodulation Analysis option for UTS3000A Series
UTS3000A-I/Q	I/Q Analyzer Option for UTS3000A Series
UTS3000A-TDD-LTE	TDD-LTE Demodulation Analysis Option for UTS3000A Series
UTS3000A-NR40	NR40 Demodulation Analysis Option for UTS3000A Series
UTS3000A-B40	RTSA 40 MHz Analysis Option for UTS3000A Series
UTS3000A-VSA	Digital Demodulation Analysis Option for UTS3000A Series
UTS3000-EMI	EMI Software Option for UTS3000B/T+ Series
UTS3000-AMK	Advanced Measurement Kit Option for UTS3000B/T+ Series
UTS3000-AMA	Analog Demodulation Measurement Option for UTS3000B/T+ Series
UTS3000-TG	Tracking generator Pption for UTS3036B & UTS3021B
UTS1000-EMI	EMI Software Option for UTS1000B Series
UTS1000-AMK	Advanced Measurement Kit Option for UTS1000B Series
UTS1000-AMA	Analog Demodulation Measurement Option for UTS1000B Series

Power Supplies and Sources

DC Power Supplies Selection Guide

Series	Model	Channel	Output Voltage	Output Current	Max Power	Resolution	Name
UDP4000S	UDP4303S	4	0-32 V (CH1, CH2), 0-15 V (CH3), 0-6 V (CH4)	0-3 A (CH1, CH2, CH3) 0-10 A (CH4)	297 W	1 mV/1μA	Programmable Linear DC Power Supply
UDP3000S	UDP3305S	4	0-30 V (CH1,CH2) 0-6 V (CH3), 5 V (CH4)	0-5 A (CH1, CH2) 0-3 A (CH3), 2 A (CH4)	328 W	1 mV/1 mA	
	UDP3305S-E					10 mV/1 mA	
UDP3000	UDP3305C	3	0-30 V (CH1,CH2) 1.8/2.5/3.3/5 V (CH3) 5 V (USB)	0-5 A(CH1,CH2) 0-3 A(CH3), 2 A (USB)	325 W	10 mV/1 mA	
	UDP3303C			0-3 A (CH1, CH2) 0-3 A (CH3), 2 A (USB)	205 W	10 mV/1 mA	
	UDP3303 A						
UDP6900	UDP6953B	1	0-150 V	0-10 A	600 W	1 mV (<100 V) 10 mV (>100 V) 0.1 mA	
	UDP6952B		0-60 V	0-25 A		360 W	0.1 mV (<10 V) 0.1 mA (<10 A) 1 mV (>10 V) 1 mA (>10 A)
	UDP6942B			0-15 A			
	UDP6933B		0-150 V	0-5 A	200 W	1 mV (<100 V) 10 mV (≥100 V) 0.1 mA	
	UDP6932B		0-60 V	0-10 A			
	UDP6922B			0-5 A	100 W		
UDP6700	UDP6731	1	0-80 V	0-15 A	360 W	10 mV/1 mA	
	UDP6730		0-40 V	0-30 A			
	UDP6721		0-60 V	0-8 A	180 W		
	UDP6720			0-5 A	100 W		

DC Power Supply Accessories

Model	Picture	Information	Certification	DC Power Supplies Series
UT-L0615-OO		Double O type terminal 60 A/1.5 m power supply/electronic load test wire, Length: 1.5 m, Wire diameter: 6.8mm, Max current: 60 A, Terminal: O type-O type, Color: red and black	ROW	UDP4000S UDP3000S UDP6900 UDP6700
UT-L0110-BU		Fold insert-U type terminal 10 A/1 m power supply/electronic load test wire, Length: 1 m, Wire diameter: 3.6 mm, Max current: 10 A, Terminal: Fold insert-U type, Color: red and black		
UT-L0312-UU		Double U-type terminal 30 A/1.2 m power supply/electronic load test wire Length: 1.2 m, Wire diameter: 5.4 mm, Max current: 30 A, Terminal: double U-type, Color: red and black		
UT-L0320-UU		Double U-type terminal 30 A/2 m power supply/electronic load test wire Length: 2 m, Wire diameter: 5.4 mm, Max current: 30 A, Terminal: double U-type, Color: red and black		
UT-L0110-BB		Double Fold insert 10 A/1 m power supply/electronic load test wire, Length: 1 m, Wire diameter: 3.6 mm, Max current: 10 A, Terminal: Fold insert- Fold insert, Color: red and black		
UTE-L16C		1 m/16 A alligator clip test wire, Wire diameter: 3.6 mm, Length:1 m, Rated voltage:220 V, Rated current: 16 A, Color: red and black		

DC Electronic Load Selection Guides

Series	Model	Total Power	Voltage	Current	Highest Frequency	Current Stope	Resolution
UTL8500+	UTL8512+	300 W	150 V	30 A	50 kHz	0.0006 A/μS-3 A/μS	0.1 mV/0.01 mA
	UTL8511+	150 W					

Bench Meters

Digital Multimeters Selection Guide

Series	Model	Display Digits	DCV Annual Accuracy	Fastest TestRate
UT8000E	UT8806E	6½	0.0035%	10k rdgs/s
	UT8805E	5½	0.01%	5k rdgs/s
	UT8804E	4%	0.025%	3 rdgs/s
	UT8803E	3%	0.3%	
	UT8802E	4½	0.1%	

Power Meters Selection Guide

Series	Model	Voltage Range	Current Range	Frequency Range	Accuracy	Measurement mode	Harmonic Analysis	Interface
UTE300	UTE310H	75 mV-1000 V	5 mA-50 A	DC, 0.1 Hz-300 kHz	±(0.1%reading+0.05%range)	DC TRMS MN	Yes	RS-232
	UTE310	75 mV-600 V	25 μA-20 A					
	UTE310HG	75 mV-1000 V	5 mA-50 A					
	UTE310G	75 mV-600 V	25 μA-20 A					GPIB