



The UNI-T family of arbitrary/function generators

Ease of use, combined with precision and affordability

	UTG900E	UTG1000X	UTG2000X	UTG4000A	UTG9000T
Frequency Range	1μHz–60MHz	1μHz–40MHz	1μHz–120MHz	1μHz–200MHz	1μHz–600MHz
Channels	2	2	2	2	4
Sample Rate	200MSa/s	200MSa/s	1.25GSa/s	500MSa/s	2.5GSa/s
Vertical Res	14-bit	16-bit	16-bit	16-bit	14-bit/16-bit
Waves	5	6	10	8	9
Modulations	4	7	15	12	15
Memory Depth	4kpts	4kpts	64Mpts	32Mpts	64MPts
Counter	100 mHz–100 MHz	100 mHz–200 MHz	100 mHz–200 MHz	100 mHz–800 MHz	100 mHz–800 MHz
Screen	4.3"	4.3"	4.3", Touch	8"	10.1", Touch
Interface	USB, Counter	USB, Counter, Power (-PA only)	10MHz In/Out, Counter, Analog I/O, USB, LAN	10MHz In/Out, Counter, Analog I/O, USB, LAN	10MHz In/Out, Counter, Digital I/O, Analog I/O, USB, LAN
Price Range	\$148–\$182	\$245–\$379	\$479–\$859	\$899–\$1,699	\$3,779–\$6,359
Models	UTG932E UTG962E	UTG1022X UTG1022X-PA UTG1042X	UTG2062X UTG2082X UTG2122X	UTG4082A UTG122A UTG162A UTG4202A	UTG9354T UTG9504T UTG9604T

Digital Oscilloscopes



Series	CHs	Memory Depth	Sampling Rate	MSO	Signal Gen	Bandwidth									
						2 GHz	1 GHz	500 MHz	350 MHz	300 MHz	200 MHz	150 MHz	100 MHz	70 MHz	50 MHz
MSO7000X	4	1Gpts	10GSa/s	Opt	Opt	●	●								
MSO3000HD (12Bit)	4	500Mpts	2.5GSa/s	Opt	Opt			●	●		●				
MSO3000X	4	500Mpts	5GSa/s	Opt	Opt			●	●						
MSO3000E (-S)	2/4	250Mpts	2.5GSa/s	Yes	-S Only			●	●						
UPO3000E	2/4			No	No										
MSO2000X	4	100Mpts	5GSa/s	Opt	Opt					●	●		●		
MSO2000 (-S)	2/4	56Mpts	2GSa/s	Yes	-S Only						●		●		
UPO2000	2/4			No	No										
UPO1000CS	2	56Mpts	1GSa/s	No	No						●		●		
UPO1000	4	56Mpts	2GSa/s	No	No						●		●		●
UTD2000CEX+	2	64Kpts	1GSa/s	No	No						●		●		●
UTD2000CL+/CL	2	64Kpts	500MSa/s	No	No							●	●	●	●

Spectrum Analyzers



Series	Frequency Range	DANL	Frequency Resolution	RBW	Phase Noise	Sweep Points	Tracking Source
UTS5000A	9kHz–26.5GHz	< -163dBm	1Hz	1Hz–3MHz (10 % steps), 4, 5, 6, & 8 MHz	<-107 dBc/Hz (Typical value)@10kHz	100,001	No
UTS3000A	9kHz–8.4GHz	< -165dBm	1Hz	1Hz–10MHz	<-100 dBc/Hz (Typical value)@10kHz	40,001	Yes
UTS3000B/T	9kHz–8.4GHz	< -161dBm	1Hz	1Hz–3MHz	<-98 dBc/Hz (Typical value)@10kHz	40,001	Optional/ T-Models
UTS1000B/T	9kHz–3.2GHz	< -161dBm	1Hz	1Hz–1MHz	<-98 dBc/Hz (Typical value)@10kHz	10,001	T-Models

DC Power Supplies



Series	Type	Channels	Max Output Voltage	Max Output Current	Max Power	Max Resolution	Interfaces
UDP4303S	Linear	4	0–32V	0–3A	297W	1mV/1uA	USB, RS-232, LAN, Digital I/O
UDP3000/S	Linear	3/4	0–32V	0–5A	348W	10mV/1mA	USB, RS-232, LAN, Digital I/O
UDP1000	Linear	1	0–32V	0–6A	192W	10mV/1mA	USB, RS-232
UDP6900	Switching	1	0–150V	0–25A	600W	1mV/0.1mA	USB, RS-232/RS-485, LAN
UDP6700	Switching	1	0–80V	0–30A	360W	10mV/1mA	RS-232, Remote Compensation

Benchtop Meters



Type	Series	Features
Digital Multimeters	UT8800E	Count Ranges: 3½–6½; Counts: 59,999–1,999,999; Accuracy: 0.1%–0.0035%; Readings: 3 rdgs/s–10k rdgs/s
AC/DC Power Meters	UTE310	Voltage Ranges (CF=3): 75mv–1000V; Current Ranges: 25uA–50A, Frequency Range: 0.1Hz–300kHz; Max Res: 0.001mW