

UNI-T

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See the clarity of HD

Introducing the new UNI-T MSO3000HD oscilloscopes

The Real 12-bit, 9-in-1 workhorse for your bench

	MSO3024HD	MSO3034HD	MSO3054HD
Nine Instruments in One * Optional	Oscilloscope, Logic Analyzer*, Waveform Generator*, Spectrum Analyzer, Voltmeter, Frequency Counter, Bode Plot Analyzer*, Protocol Analyzer, Power Analyzer*		
Resolution	12-bit (16-bit ERES)	12-bit (16-bit ERES)	12-bit (16-bit ERES)
Bandwidth	200MHz	350MHz	500MHz
Analog Channels	4	4	4
Sample Rate	2.5GSa/s	2.5GSa/s	2.5GSa/s
Max Memory	500Mpts	500Mpts	500Mpts
Waveform Rate	500,000wfms/s (instant) 1,500,000wfms/s (seq)	500,000wfms/s (instant) 1,500,000wfms/s (seq)	500,000wfms/s (instant) 1,500,000wfms/s (seq)
Digital Channels	16ch, 1.25GSa/s	16ch, 1.25GSa/s	16ch, 1.25GSa/s
Protocol Decodes	12	12	12
Signal Source	Dual 50MHz, 250MSa/s, 16-bit, 8kpts Arb	Dual 50MHz, 250MSa/s, 16-bit, 8kpts Arb	Dual 50MHz, 250MSa/s, 16-bit, 8kpts Arb
MSRP	\$2,599	\$2,999	\$3,899

Waveform Generators



Series	Channels	Sampling Rate	Vertical Res	Arb Memory	MAX Frequency (MHz)											
					600	500	350	200	160	120	80	60	40	30	25	20
UTG9000T	4	2.5GSa/s	16bits	64Mpts	●	●	●									
UTG4000A	2	500MSa/s	16bits	32Mpts				●	●	●	●					
UTG2000X	2	1.25GSa/s	16bits	64Mpts						●	●	●				
UTG2000A/B	2	1.28GSa/s	16bits	16Mpts						●	●	●			●	
UTG1000X	2	200MSa/s	16bits	4kpts									●			●
UTG900E	2	200MSa/s	14bits	4kpts								●		●		

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

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

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: 25μA–50A, Frequency Range: 0.1Hz–300kHz; Max Res: 0.001mW