

UNI-T UTD2000M Series (4)

Details:

Technical Specifications

Basic functions	UTD2102CM
Number of channels	2
Bandwidth	100MHz
The maximum sampling rate	1GS / s
Rise time	$\leq 3.5\text{ns}$
Memory depth	16Mpts
Waveform capture rate	$\geq 150000\text{wfms / s}$
Vertical sensitivity (V / div)	2mV/div ~ 10V/div
Time base range (ns / div)	2ns/div ~ 50s/div
Storage	Settings, waveforms, bitmap, CSV,
Trigger Mode	Edge, pulse width, video, slope, alternating
Automatic measurement of waveform parameters	24 automatic parameter measurement +2 parameter measurement
Interface	Standard configuration: USB Device, USB Host, Pass / Fail; Optional: L2 (charge)
Mathematical operations	Add, subtract, multiply, and in addition, FFT and digital filtering
Display	7-inch 64K color TFT LCD, 800 × 480
Additional features	Unique screen copy function; six built-in hardware frequency counter
General characteristics	
Power supply	100-240VAC, 40-440Hz, CAT II 300V
Display	7-inch 64K color TFT LCD, 800 × 480
Body Color	White + Gray
Body weight	2.9kg
Body size	330mm × 155mm × 130mm
Standard accessories	The probe × 2 (1:1,10:1 switch), power cord, user manual, USB cable (U software CD-ROM
Standard packaging	Carton, manual, warranty card
The number of standard packaging	2 sets
Standard packaging size	450mm × 420mm × 280mm
Standard Gross Weight	10kg
Products	
1, ≥ 150000 wfms / s waveform capture rate;	
2, 16Mpts storage depth;	
3, 800 × 480 resolution, 7-inch widescreen LCD;	
4 unique screen copy function;	
5, edge, video, pulse width, slope, alternate trigger functions;	
6, 32 kinds of automatic measurement of waveform parameters;	
7 unique waveform recording and playback function;	
8, support plug-and-play USB storage equipment, and computer via USB communication and remote control;	
9, 6 built-in hardware frequency counter.	

