



● UTD4102C

- 2/4 channels
- 2GS/s real-time sampling rate
- Waveform details observation and analysis
- 3 1/2 digits digital multimeter
- 16-bit logic analyzer
- Support plug-and-play USB storage devices and capable of communicating with a computer
- Built-in FFT and multiple waveform mathematical operations (including add, subtract, multiply and divide)

SPECIFICATIONS

	UTD4102C	
Bandwidth	100MHz	
Channels	2	
Sampling rate	2GS/s	
Rise time	≤3.5ns	
Memory depth	24kpts	
Waveform capture rate	≥2,000wfms/s	
Vertical scale (V/div)	1mV/div~10V/div	
Time base scale (s/div)	5ns/div~50s/div	
Storage methods	Setup, wave, bitmap, CSV	
Trigger types	Edge, pulse width, video, slope, alternate, LA	
Interfaces	USB Device, USB Host, DMM, Pass/Fail, LA	
Multimeter Specifications	Range	Accuracy
DC voltage (V)	400mV/4V/40V/400V	±(1%+5)
AC voltage (V)	4V/40V/400V	±(1.2%+ 5)
DC current (A)(external convertor)	4mA/40mA/400mA/4A	±(1%+ 5), 4A: ±(1.5%+ 5)
Resistance (Ω)	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1.5%+5)
Display count	4000	
Auto range	√	

GENERAL CHARACTERISTICS

Power	100-240V AC, 50Hz/60Hz
Display	5.7-inch TFT LCD, QGVA (320 x 240)
Product color	White and grey
Product net weight	3.8kg
Product size	337mm x 190mm x 180mm
Standard accessories	Probe x 2, logic analyzer probe, power cord, PC software CD, current-to-voltage convertor, USB interface cable, test leads
Standard individual packing	Carton box
Standard quantity per carton	1pcs
Standard carton measurement	425mm x 277mm x 305mm (0.075CBM per standard carton)
Standard carton gross weight	6kg