

| Key Specifications | UTD2052CEX+ | UTD2102CEX+ | UTD2202CEX+ |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|
| Bandwidth | 50MHz | 100MHz | 200MHz |
| Channels | 2 | | |
| Sampling rate | 1GSa/s | | |
| Memory depth | 64kpts | | |
| Waveform capture rate | 5,000wfms/s | | |
| Rise time | <7ns | <3.5ns | <1.8ns |
| Vertical scale (V/div) | 1mV/div~20V/div | | |
| Vertical resolution | 8bit | | |
| Time base scale (s/div) | 2ns/div~50s/div | | |
| Deviation from scope | ±8div(away from screen center) | | |
| Input impedance | 1MΩ±2% ,18±3pF | | |
| Input coupling | DC, AC, GND | | |
| Timing accuracy | ≤±(50+2 × service life) ppm | | |
| Time base mode | Y-T, X-Y, Roll | | |
| Storage methods | Setup, wave, bitmap | | |
| Trigger types | Edge, pulse, alternate, slope, video | | |
| Mathematical operations | +, -, ×, ÷, FFT | | |
| Auto measurements | Max, Min, High, Low, Ampl, Pk-Pk, Middle, Mean, CycMean, RMS, CycRMS, Period, Freq, Rise, Fall, RiseDelay, FallDelay, +Width, -Width, FRR, FRF, FFR, FFF, LRF, LRR, LFR, LFF, +Duty, -Duty, Area, CycArea, OverSht, PreSht, Phase, 34 parameters in total | | |
| Displayed measurements | Display 5 measurements at the same time | | |
| Frequency counter | 6 bits | | |
| Interface | USB Host, USB Device, Pass/Fail | | |
| Power | 100-240VAC, 45-440Hz | | |
| Display | 7 inch TFT LCD, 800×480 | | |
| Product color | White and grey | | |
| Product net weight | 2.5kg | | |
| Product size (W×H×D) | 306mm×138mm×124mm | | |
| Standard quantity per carton | 2pcs | | |
| Standard carton size | 450mm x 420mm x 280mm | | |
| Standard carton gross weight | 7.5kg | | |

| Ordering Information | |
|----------------------|------------------------------------------------------------------|
| UTD2000CEX+ | UTD2202CEX+:200MHz,1GSa/s,64kpts,2-Channel |
| | UTD2102CEX+:100MHz,1GSa/s,64kpts,2-Channel |
| | UTD2052CEX+:50MHz,1GSa/s,64kpts,2-Channel |
| Standard Accessories | Power cord conforming to the standard of the destination country |
| | UT-D14:USB interface cable |
| | UT-P03:Passive Probe x 2 (1 x , 10 x switchable,60MHz) |
| | UT-P04:Passive Probe x 2 (1 x , 10 x switchable,100MHz) |
| | UT-P05:Passive Probe x 2 (1 x , 10 x switchable,200MHz) |