



UTD2072CL Digital storage oscilloscope

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| Specifications | |
| model | UTD2072CL |
| Channels | 2 |

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| Bandwidth | 70MHz |
| Sampling rate | 500MS/s |
| Rise time | <5ns |
| Memory depth | 64kpts |
| Waveform capture rate | >5,000wfms/s |
| Vertical scale (V/div) | 1mV/div~20V/div |
| Time base scale (s/div) | 2ns/div~50s/div |
| Timing accuracy | $\leq \pm (50+2 \times \text{service life}) \text{ ppm}$ |
| Time base mode | Y-T、X-Y、 Roll |
| Storage methods | Setup, wave, bitmap |
| Trigger types | Edge,pulse width,Slope,video,alternate, |
| 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, +Duty, -Duty,(UTD2052/25CL)FRR, FRF, FFR , FFF, LRF, LRR, LFR, LFF, Area, CycArea, OverSht, PreSht, Phase, 34 parameters in total |
| Displayed measurements | Display 5 measurements at the same time |
| Frequency counter | 6 bits |
| Interface | USB OTG,Pass/Fail |

| General Characteristics | |
|-------------------------|---------------------------|
| Power | 100-240VAC, 45-440Hz |
| Display | 7 inches TFT LCD, 800×480 |
| Product color | White and grey |
| Product net weight | 2.5kg |
| Product size | 306mm×138mm×124mm |