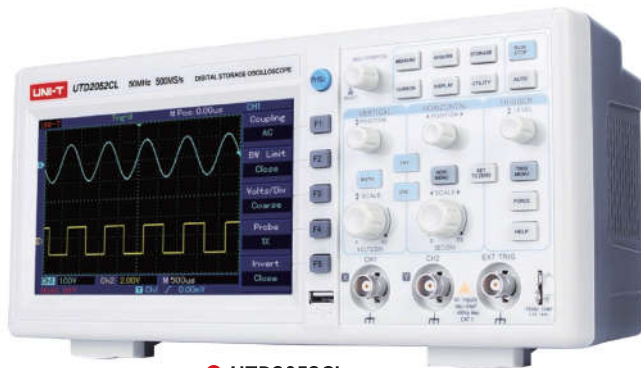# UTD2000CL SERIES
DIGITAL STORAGE OSCILLOSCOPES

● UTD2052CL

● 25MHz/50MHz bandwidth
● 250MS/s or 500MS/s real-time sampling rate
● Low noise, wide vertical range: 1mV/div~20V/div
● System software upgradable with USB drive
● Auto measurements of 28 waveform parameters
● More than 2,000wfms/s waveform capture rate
● Supports multiple language UI
● 7-inch TFT LCD, WVGA (400×240)

	UTD2025CL	UTD2052CL
Bandwidth	25MHz	50MHz
Channels	2	
Sampling rate	250MS/s	500MS/s
Rise time	≤14ns	≤7ns
Memory depth	25kpts	
Waveform capture rate	≥2,000wfms/s	
Vertical scale (V/div)	1mV/div~20V/div	
Time base scale (s/div)	10ns/div~50s/div	5ns/div~50s/div
Storage methods	Setup, waveform, bitmap	
Trigger specifications		
Frequency counter	6 bits	
Trigger types	Edge, pulse width, video (UTD2025CL), alternate	
Level range (Internal)	±8div from screen center	
Level range (EXT)	±3V	
Holdoff range	80ns~1.5s	
Edge trigger types	Rise, fall, rise & fall	
Supported languages	English, Dutch, Spanish, Korean, French, German, Portuguese, Russian	
Interfaces	Pass/Fail (UTD2025CL), USB-OTG	
Power	100V~240V ACrms, 50Hz/60Hz	
Display	7-inch TFT LCD, WVGA (400 x 240)	
Product color	White and grey	
Product net weight	2.2kg	
Product size	306mm x 147mm x 122mm	
Standard accessories	Probe x 2 (1x, 10x switchable), power cord, USB interface cable, PC software CD	
Standard individual packing	Carton box	
Standard quantity per carton	2pcs	
Standard carton measurement	450mm x 420mm x 280mm	
Standard carton gross weight	7.1kg	