

## SPECIFICATIONS

Feature	UTD1102C
Bandwidth	100 MHz
Rise Time	≤3.5 ns
Real-time Sampling Rate	500MS/s
Equivalent Sampling Range	25GS/s
Vertical Sensitivity	5mV ~ 50V/div
Record Length (Max)	2 x 512k
Scan Time Base	5ns ~ 50s/div
Trigger Type	Edge, Pulse, Video and Alternate
Automatic Waveform Measurements	27
Frequency Counter	6 digits frequency counter
Ports	USB Host
Mathematics	Add, Subtract, Multiply, Divide, Reverse and FFT
Interface	Colour and Mono display selectable
Power	The provided battery or out-sourced adaptor
Life of Battery	3 hours
Other Features	Multimeter, special LCD copy feature
Multimeter	
Resistance	600Ω / 6MΩ / 60MΩ : ± (1.5% + 5 digits) 6kΩ / 60kΩ / 600kΩ : ± (1.2% + 5 digits)
DC Voltage	600mV, 6V, 60V, 600V, 1000V: ± (1% + 5 digits)
AC Voltage (45Hz ~ 400Hz)	600mV, 6V, 60V, 600V, 700V: ± (1.2% + 5 digits), Frequency: <200Hz ± (1.5% + 5 digits), Frequency: ≥200Hz
DC Current	6mA, 60mA, 600mA: ± (1.2% + 5 digits) 6A: ± (1.5% + 5 digits)
AC Current (45Hz ~ 400Hz)	6mA, 60mA, 600mA: ± (2% + 5 digits) 6A: ± (2.5% + 5 digits)
Capacitance	6nF, 6mF: ± (5% + 10 digits) 60nF, 600nF, 6μF, 60μF, 600μF: ± (4% + 5 digits)
Continuity Buzzer	✓
Diode	✓
Trend Diagram	✓
Testing Mode	Manual / Auto ranging
Max.Display	5999