



WECL:59-03-4062

WECL:59-03-4102

| SPECIFICATIONS            | WECL:59-03-4042   |          |          |          |                                   |               |
|---------------------------|---|----------|----------|----------|-----------------------------------|---------------|
|                           | UTD4042C  | UTD4062C | UTD4082C | UTD4102C | UTD4202C                          | UTD4302C      |
| Channels                  |   |          |          |          |                                   | 2             |
| Bandwidth                 | 40MHz   | 60MHz    | 80MHz    | 100MHz   | 200MHz                            | 300MHz        |
| Sample Rate               | 2Gs/s   |          |          |          |                                   |               |
| Rise Time                 | ≤8.7ns  | ≤5.8ns   | ≤4.3ns   | ≤3.5ns   | ≤1.8ns                            | ≤1.2ns        |
| Memory Depth              | 24kpts  |          |          |          |                                   |               |
| Waveform Acquisition Rate | ≥2000wfms/s   |          |          |          |                                   |               |
| Vertical Sensitivity      | 1mV/div~10V/div   |          |          |          | 2mV/div~5V/div                    |               |
| Time-Based Range          | 5ns/div~50s/div   |          |          |          | 2ns/div~50s/div   1ns/div~50s/div |               |
| Storage                   | Setup, Wave, Bitmap, CSV  |          |          |          |                                   |               |
| Trigger Modes             | Edge, Pluse, Video, Slope, Alternate, LA                            |          |          |          |                                   |               |
| Interface                 | USB Device, USB Host, PASS/FAIL, LA Interface, Multimeter Interface |          |          |          |                                   |               |
| Multimeter Specifications | Range   |          |          |          |                                   | Best Accuracy |
| DC Voltage (V)            | 400mV, 4V, 40V, 400V  |          |          |          |                                   | ± (1% + 5)    |
| AC Voltage (V)            | 400mV, 4V, 40V, 400V  |          |          |          |                                   | ± (1.2% + 5)  |
| DC Current (A)            | 4mA, 40mA, 400mA, 4A  |          |          |          |                                   | ± (1% + 5)    |
| Resistance (Ω)            | 400Ω, 4kΩ, 400kΩ, 4MΩ, 40MΩ   |          |          |          |                                   | ± (1.5% + 5)  |
| Display Count             | 3999  |          |          |          |                                   |               |
| Auto Range                | ✓   |          |          |          |                                   |               |

**GENERAL CHARACTERISTICS**

|                              |   |
|------------------------------|---|
| Power                        | 100-240VAC, 40-440Hz  |
| Display                      | 5.7 Inches 64K Color TFT LCD, (320×240)   |
| Product Color                | Red and Gray  |
| Product Net Weight           | 3.8Kg   |
| Product Size                 | 330mm × 165mm × 165mm   |
| Standard Accessories         | Probex2 (1x, 10x switchable), Logic Analyzer Probe, Current-to-Voltage Conveter Module, Test Leads, Power Cord, USB Cable, PC Software CD |
| Standard Individual Packing  | Gift Box, English Manual  |
| Standard Quantity Per Carton | 2 PCs   |
| Standard Carton Measurement  | 540mm × 425mm × 325mm (0.075 CBM Per Standard Carton)   |
| Standard Carton Gross Weight | 13.7Kg  |
| Optional Accessories         | LAN Communication Port, GPIB Port   |