

## UTG900E SERIES FUNCTION/ARBITRARY WAVEFORM GENERATORS



● UTG962E

- Output waveforms: Sine, square, pulse, ramp, noise, DC, arbitrary
- Output frequency range: 1μHz-30MHz/60MHz
- High-accuracy, broad-band 6 bit frequency counter, range: 100mHz~100MHz
- Two equivalent-performance channels
- 4.3 inches TFT LCD

|                                  | UTG932E   | UTG962E     |
|----------------------------------|---|-------------|
| Channel                          | 2   |             |
| Max frequency                    | 30MHz   | 60MHz       |
| Sampling rate                    | 200MS/s   |             |
| Vertical resolution              | 14 bits   |             |
| Waveforms                        | Sine, square, pulse, ramp, noise, DC, arbitrary                 |             |
| Sweep modes                      | Logarithmic, linear   |             |
| <b>Frequency Characteristics</b> |   |             |
| Sine                             | 1μHz~30MHz  | 1μHz~60MHz  |
| Square                           | 1μHz~15MHz  | 1μHz~20MHz  |
| Ramp                             | 1μHz~400kHz   | 1μHz~400kHz |
| Pulse                            | 1μHz~15MHz  | 1μHz~20MHz  |
| Arbitrary                        | 1μHz~10MHz  | 1μHz~10MHz  |
| Resolution                       | 1μHz  |             |
| Accuracy                         | Within 90 days ± 50ppm  |             |
|                                  | Within 1 year ± 100ppm  |             |
|                                  | 18°C~28°C   |             |
| <b>Output Characteristics</b>    |   |             |
| Impedance                        | 50Ω/High Z  |             |
| Amplitude range                  | 1mVpp~10Vpp (50Ω); 2mVpp~20Vpp (high Z)                         |             |
| DC offset range (AC+DC)          | ±5V (50Ω); ±10V (high Z)  |             |
| Amplitude resolution             | 1mV   |             |
| Power                            | 100~240VAC, 50Hz/60Hz   |             |
| Display                          | 4.3" TFT LCD (480×272)  |             |
| Product color                    | White and grey  |             |
| Product net weight               | 0.33kg  |             |
| Product size                     | 172mm x 90mm x 68mm   |             |
| Standard accessories             | USB interface cable, power cord, BNC cable with alligator clips |             |
| Standard individual packing      | Carton box  |             |
| Standard quantity per carton     | 4pcs  |             |
| Standard carton measurement      | 435mm x 360mm x 125mm   |             |
| Standard carton gross weight     | 3.8kg   |             |

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