

## SPECIFICATIONS

|                            |  |
|----------------------------|--|
| <b>Feature</b>             | <b>UTG9010C</b>                                  |
| <b>Waveforms</b>           | Sine, Square, Triangle, Ramp, Pulse, TTL         |
| <b>Amplitude</b>           |  |
| <b>Range (no load)</b>     | from 1mVpp to 20Vpp                              |
| <b>Accuracy</b>            | ± 5%   |
| <b>Resolution</b>          | 0.1mV  |
| <b>Frequency</b>           |  |
| <b>Range</b>               | from 1Hz to 10MHz                                |
| <b>Accuracy</b>            | ± 1%   |
| <b>Resolution</b>          | 1mHz   |
| <b>Output Power</b>        | 2Wp-p  |
| <b>Output Impedance</b>    | 50Ω  |
| <b>Attenuator</b>          | 20dB + 40dB                                      |
| <b>DC Offset</b>           | from -10V to + 10V                               |
| <b>Display</b>             | Frequency: 4-digits-LED, Amplitude: 3-digits-LED |
| <b>Duty Cycle</b>          | from 10% to 90%                                  |
| <b>Distortion of Sine</b>  | ≤ 2% (at 1kHz)                                   |
| <b>Rise Time of Square</b> | ≤ 35ns   |
| <b>VCF</b>                 | ≥ 100 : 1  |
| <b>Frequency Counter</b>   |  |
| <b>Frequency Range</b>     | from 0.2Hz to 10MHz                              |
| <b>Amplitude Range</b>     | from 0.5Vp-p to 5Vp-p                            |
| <b>Input Impedance</b>     | 10kΩ   |