















Specification of WF1965 & WF1966 Series

- Model: WF1965, WF1966
- Frequency: 50MHz
- Number of Channel
 - 1-channel (WF1965)
 - 2-channel (WF1966)
- Oscillation Frequency Range: 0.001 μ Hz to 50MHz
- Output Waveform: , ,  (Variable Duty Factor), , , , Arbitrary Waveform, Noise, DC
- Vertical Resolution of Waveform: 14-bit
- Waveform and Efficiency
 - , : 0.01 μ Hz to 50MHz
 -  (Variable Duty Factor): 0.01 μ Hz to 2MHz
 - , , : 0.01 μ Hz to 2MHz
 - Arbitrary Waveform: 0.01 μ Hz to 2MHz
 - Noise: White Noise Bandwidth 2MHz
- Frequency Setting Resolution: 0.01 μ Hz
- Frequency Accuracy
 - When Shipped: ± 5 ppm
 - Age-related Change: ± 3 ppm per Year
-  (Variable Duty Range)
 - Duty Variation Range: 0.0100% to 99.9900% or 0.0000% to 100.0000%
 - Resolution of Setting : 0.0001%
-  (Variable Rise/Fall)
 - Variation Range: 7ns to 1ms
 - Resolution of Setting: 3 Digits
- Arbitrary Waveform Size and Wave Number
 - 8K Words : 12 Waves
 - 16K Words : 6 Waves
 - 32K Words : 3 Waves
- Maximum Output Voltage: 20Vp-p/Open (10Vp-p/50 Ω)
- Output Voltage Resolution
 - 10V Range: 1mVp-p/Open
 - 1V Range: 0.1mVp-p/Open
- DC Offset
 - 10V Range : ± 10.000 V/Open
 - 1V Range: ± 1.0000 V/Open
- Output Impedance: 50 Ω , Unbalanced
- Function
 - Continuous Oscillation
 - Burst, Trigger, Gate, Triggered Gate: Frequency, Phase, Amplitude, DC Offset, Duty Factor
 - Sweep: FM, PM, AM, DC Offset and PWM
 - Internal Modulation
 - External AM
 - External Addition
 - 2-channel Mode
 - User Unit Function
 - Load Function
 - Setting Memory

- Synchronized Operation
- Interface: GPIB, USB
- Arbitrary Waveform Editor
- Input/Output Floating
- Isolation between Channels
- Power Requirements: AC 100/115/230V, Switchable
- Power Consumption
 - 65VA or Less (WF1965)
 - 100VA or Less (WF1966)
- Dimension: 216mm (W) x 132.5mm (H) x 290mm (D)
- Weight
 - Approx. 4.4kg (WF1965)
 - Approx. 4.7kg (WF1966)