

# Multifunction Analyzer

## Functions

- Oscilloscope
- Logic analyzer
- Pattern generator
- Function generator
- Digital multi meter
- Simple DC supply
- JTAG checker



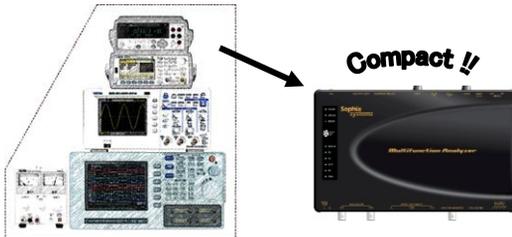
Size W:270 × D:162 × H:31mm , Weight 610g

Because of the low cost and multi functions, not only speed up the development efficiency, but also possible to let all engineers have their own tool/environment.



## Features

- 1 Compact and multifunction for board development and maintenance.



This tool includes **Oscilloscope, Logic analyzer, Simple DC supply** etc. for board development and maintenance.  
 User does not need to prepare several tools for different functions.  
 Compact size.  
 This is a portable all in one tool, easy to set on PC and put in business bag.

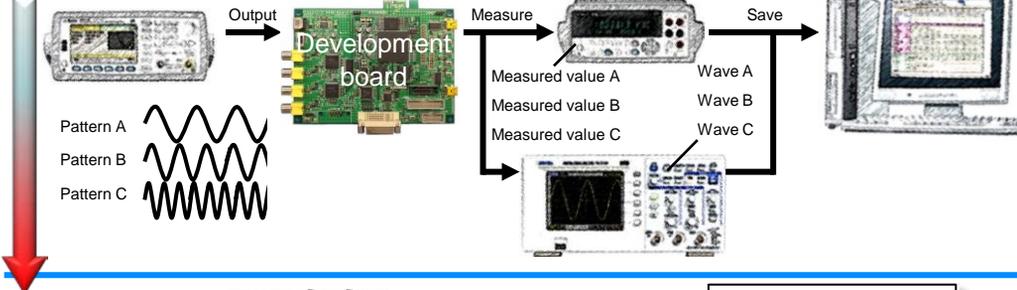
- 2 All functions can be used simultaneously.

Both the signal output and the waveform observation are possible only with this product.

- 3 Very easy to operate.

Best choice for repeating evaluation of the same content or testing multiple patterns.

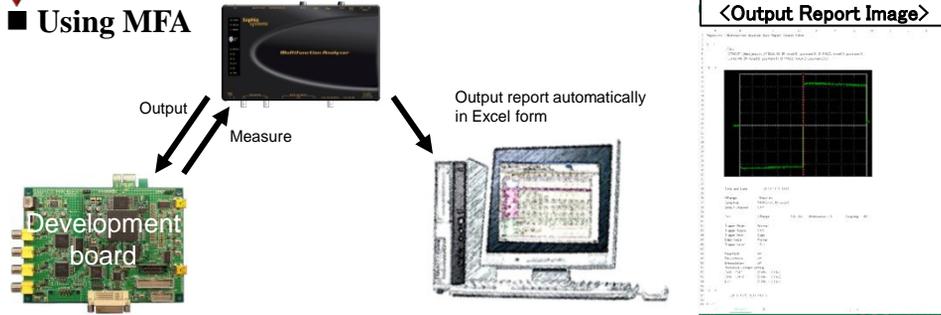
### Without Multifunction Analyzer(MFA)



### Operation Procedure

1. Connect with each device
2. Set up all instruments
3. Output test patterns
4. Measure
5. Save the results on a PC
6. Create the reports

### Using MFA



### Operation Procedure

1. Connect with MFA
2. Set up MFA
3. Automatically, output test patterns, measure, save the results on a PC and create the reports in Excel format

# Main Window example



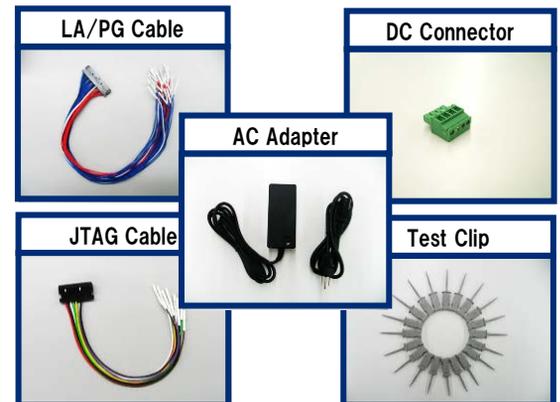
※User manuals and tutorials can be downloaded from our website.

## Hardware specification

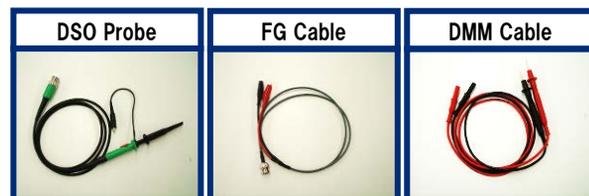
Feature	Specification	
Digital storage oscilloscope	2ch , 1GSa/S, Frequency Range 200MHz	
Logic analyzer	16ch, 1GSa/S	
Pattern generator	8ch , 10ms~5ns, Voltage +3.3V	
Function generator	1ch , Voltage range ±5.0V, Sine / Triangle / Square waveform	
Digital multi meter	1ch , Voltage~100V / Current~1.0A / Resistance~40MΩ	
Simple DC supply	3ch , +1~+15V / 0.5A × 2ch -1~ -15V / 0.5A × 1ch	
JTAG checker	1ch	
Others	LAN	Ethernet 10/100BASE-T
	USB	mini-B
Power supply	AC adaptor	

## Accessories

### ■ Supplied Accessories



### ■ Optional Accessories



and more

**Caution**

- All brands and product names are trademark or register trademarks of their respective companies.
- All configurations are subject to change without notice.

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