

Product Catalogue

- + Spectrum Analyzers
- + Digital Storage Oscilloscopes
- + Arbitrary Waveform Generators
- + Programmable DC Power Supplies
- + PC Oscilloscopes
- + Digital Multimeters



OWON[®] product line - Created by **LILLIPUT**[®]

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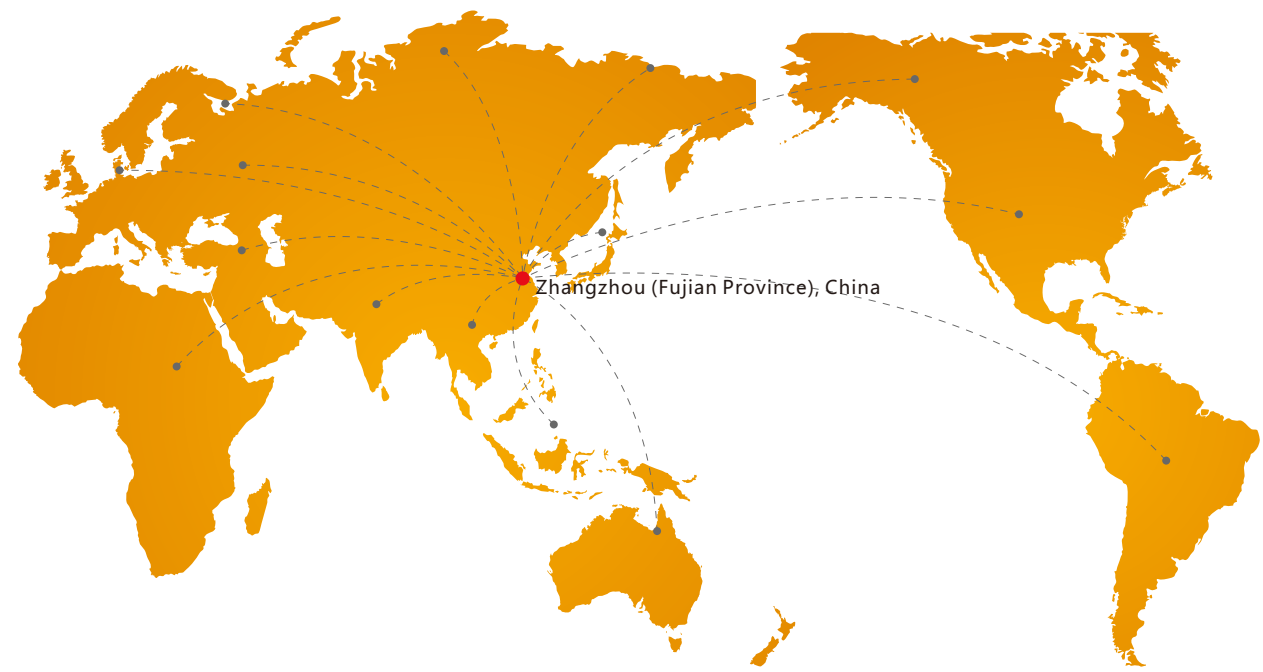
Development Milestone

- 2018
- Jun XDG 250MHz Dual Channel Arbitrary Waveform Generator relesead
- 2017
- Jun Digital spectrum analyzer released
- 2016
- Oct XDS new member-14 bits high resolution mobile tester XDS3202A
- Sep XDM series product - brand-new bench-type digital multimeter
- 2015
- Jun 12-bit high resolution n-in-1 smart DSO - XDS series product created
- Mar smart bluetooth digital multimeter launched
- 2014
- Jun creative pen-type PC oscilloscope "Wave Rambler" released
- Apr single-channel waveform generator AG-S series comes into being
- Mar 4-channel PC oscilloscope VDS3104 added into VDS series
- 2013
- Oct SDS-E Series - 2G economical digital storage oscilloscope
- Jul new product TDS series touch screen digital storage oscilloscope
- Apr new product VDS series PC oscilloscope
- 2012
- Aug SDS5032E - 2G of PDS5022
- 2011
- Nov AG4151 - DDS arbitrary waveform generator first debut in Shanghai Electronics Exhibition
- Oct ISO9001 quality system certified
- ODP3032 - programmable DC power supply unveiled in Hong Kong Electronics Exhibition
- 2010
- Oct Smart DS series DSO with ultra-thin body, and 10M record length
- Feb MSO8202T - 200MHz bandwidth mixed LA-supported DSO
- Jan MSO8102T - 100MHz bandwidth mixed LA-supported DSO
- 2009
- Oct HDS3102M-N - first 100MHz bandwidth handheld DSO made by China born
- Apr innovative application of auto-measurement, and max 20 group measurement options equipped with full OWON product
- Jan MSO7102T - mixed LA-supported DSO with 100MHz bandwidth, and 1GS/s real time sample rate, becomes new member of OWON product family
- 2008
- Dec OWON receives the honor - "the highest cost performance product" from Wireless magazine
- Apr PDS7102T - 100MHz bandwidth bench type DSO entering into product line
- 2007
- Nov MSO5022S - mixed LA-supported DSO launched
- Jun HDS-N series DSO - the upgraded version of HDS series
- 2006
- Nov HDS2062M - 60MHz handheld DSO introduced
- Sep PDS5022 - large 7.8" color LCD bench type DSO
- Mar HDS1022M - first fine quality 2 in 1 handheld DSO created by China with high def color LCD

Market Coverage

With its headquarter located in Zhangzhou, Lilliput (OWON) establishes 4 offices in China, and 3 overseas offices, 2 of them in North America, 1 in Western Europe.

Lilliput (OWON) already successfully markets OWON product line into 80+ territories through its sales network.



Model	XSA1015-TG	XSA1032-TG	XSA1036-TG
Level display range			
Log scale coordinate	1dB ~255dB		
Linear scale coordinate	0 to reference level		
level unit	dBm, dBuW, dBpW, dBmV, dBuV, W,V		
Points	201~1001		
Number of traces	5		
Detectors	Positive-peak, negative-peak, sample, normal, RMS		
Trace functions	Clear write, Max Hold, Min Hold, View, Blank, Average		
Frequency response			
	20℃ ~30℃, 30%~70% relative humidity, 10 dB input attenuation, reference 50 MHz		
Preamp off (fc≥100k)	±0.8 dB;±0.4db.typical		
Preamp on(fc≥100MHz)	±0.9 dB;±0.5db.typical		
Accuracy			
Input Attenuation Switching Uncertainty	20℃ ~30℃, fc=50 MHz, Preamplifier Off, 20dB RF attenuation, input signal 1~40 dB ±0.5 dB		
Absolute Amplitude ncertainty	20℃ ~30℃, fc=50 Mhz, Span=200kHz, RBW=10 kHz, VBW=10 kHz, peak detector, 10 dB RF attenuation, Preamplifier Off ±0.4 dB, input signal= -20dBm Preamplifier On ±0.5 dB, input signal= -40dBm		
Uncertainty	input signal range 0dbm~-50dbm ±1.5 dB		
VSWR	input 1		

