



AS101&AS201 Oscilloscope

The best choice to replace an analogue oscilloscope

- + The simple control panel is similar to an analogue oscilloscope
- + Bandwidth : 10MHz(AS101), 20MHz(AS201)
- + Sample rate : 100MS/s
- + 130,000 wfms/s waveform capture rate, easily capturing exceptional and low probability events
- + 3.7" Colored LCD
- + Compact case

+ Performance Specifications

Model		AS101	AS201
Bandwidth		DC:0~10MHz, AC: 10 Hz~10MHz	DC:0~20MHz, AC: 10 Hz~20MHz
Channel		1	
Horizontal system	Sample Rate	100MS/s	
	Interpolation	(Sinx)/x	
	Scanning speed (S/DIV)	0.05us/DIV ~ 0.1s/DIV,step by 1 – 2 - 5	
	relay time accuracy	±100 ppm	
	Trimming Ratio	≧ 2.5:1	
Vertical system	Sensitivity	5 mV/DIV~ 10 V/DIV	
	Displacement	±10DIV	
	Low Frequency	≥10 Hz (at input, AC coupling, -3 dB)	
	Rise time (at input, Typical)	≤ 30 ns	
	Trimming Ratio	≧ 2.5:1	
Input coupling		DC, AC , Ground	
Input impedance		1 MΩ±2%, in parallel with 20 pF±5 pF	
Max. input voltage		400V (DC+AC, PK - PK)	
X-Y Model			
Sensitivity		X:0.5V/DIV Y:0.1V/DIV ~ 1V/DIV	
Bandwidth(-3dB)		DC: 0 ~ 1MHz AC: 10Hz ~ 1MHz	
Trigger			
Trigger level range		±4 DIV from the screen center	
Trigger level Accuracy (typical)		±0.3 DIV	
Trigger Sources		Int, Line, Ext	
Trigger Mode		Norm, AUTO, TV	
Edge trigger		Rising, Falling	
Video Trigger		Support standard NTSC, PAL and SECAM broadcast systems	

Sample Rate / Relay Time	±100ppm
Trigger lock	support
Ext. Trigger Input Impedance	1 MΩ±2%, in parallel with 20 pF±5 pF
Ext. Trigger Max. Input Voltage	400Vpp
Trigger Output of the probe compensator	
Output Voltage (Typical)	Square, 0.5Vpp±2%
Frequency (Typical)	Square wave of 1 kHz(±1%)
Display	3.7" Colored LCD (Liquid Crystal Display)
Power Supply	100V - 240V AC, 50/60Hz, CAT II
Power Consumption	< 15W
Fuse	1A, T class, 250V
Dimension (W x H x D)	117 x 192 x 288 mm
Device Weight	About 1.8 kg

Specifications subject to change without prior notice.

+ Application

electronic circuit debugging
education and training

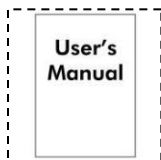
circuit testing design and manufacture
automobile maintenance and testing

+ Accessories

The accessories subject to final delivery.



Power Cord



Manual



Probe



Probe Adjust