

## ALP Technology Ltd

## <u>4-channel</u>

## Digital Storage Oscilloscope



- Independent 4-channel, the maximum bandwidth of 300 megabytes, performance excellence and exemplary achievement.
- Using ALP patented technology to the temperature changes with the board auto-calibration.
- 4 ALP1000CF series is the highest-made four-channel oscilloscope bandwidth of the oscilloscope.
- Service:Since the host free of charge from the date of purchase warranty for three years, annex year warranty. In the warranty period, if the product quality problems caused by their own hardware or software failure, ALP or ALP after-sales service centers will be designated the maintenance point of failure to repair for free products. The use of improper or man-made damage, break something, broke and other non-quality of the product itself is not the damage caused by free maintenance range.



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Model	ALP1304CF	ALP1204CF	ALP1104CF	ALP1064CF
Bandwidth	300MHz	200MHz	100MHz	60MHz
Channels	4 channels + 1 exit trigger channel			
Real time sample rate	2G Sa/s per Single channel 1G Sa/s per dual channels			
Equivalent Sample Rate	50G Sa/s			
Memory depth	Singl	Single channel: 24 kpts, Dual channel: 12 kpts		2 kpts
Rise Time	<1.2ns	<1.8ns	<3.5ns	<5.8ns
Impedance	1MΩ II 13pF, 50Ω			
Time base range	1.0ns/div-50s/div	2.5ns/div-50s/div	2.5ns/div-50s/div	5.0ns/div-50s/div
	Roll: 100ms-50s/div			
Vertical Sensitivity	2mv – 5v/div (1-2-5)			
Vertical Resolution	8 bit			
Trigger Source	CH1, CH2, CH3, CH4, Ext, Ext/5, AC Line			
Trigger	Edge, Pulse, Video, Slope, Alternate			
Math	+, -, *, FFT			
Digital Filter	High channel, low channel, add Resistance, add channel			
Maximum input voltage	±400V Pk—Pk CAT 1			
Internal storage	4 Group Reference Waveform, 20 group settings, 20 waveforms			
External Storage	Bitmap memory, CSV memory, Waveform memory, setting memory			
Language	Simplified han Chinese, Traditional Han Chinese, English, German, Franch, Japanese, South Korea Language, Russian, Arabic, Spanish, Portuguese, Italian			
Communication port	Dual USB Host, USB Device, LAN, Pass/Fail ports			
Display	5.7 inch 64k TFT-LCD screen			
Size and weight	L*W*H 336*152*118mm 4.3Kg			

