

Automotive Diagnostic Oscilloscope

Hardware Specification:

SPECIFICATIONS		DSO3064
VERTICAL	Analog Channels	4
	Bandwidth	60MHz(-3dB)
	Rise Time	5.8ns
	Input Impedance	Resistance: 1M Ω ; Capacitance: 25 pF
	Input Sensitivity	10mV/div to 5V/div
	Input Coupling	AC/DC/GND
	Vertical Resolution	8 bits
	Memory Depth	10K-16M/CH
	Maximum Input	300V (DC+AC Peak)
HORIZONTAL	Real-Time Sampling Rate	200MS/s
	Time Base Range	5ns/div to 1000s/div(1-2-5 sequences)
	Time Base Precision	\pm 50ppm
TRIGGER	Source	CH1, CH2,CH3,CH4,EXT
	Mode	Edge,Pulse,Viedo,Alternative
X-Y MODE	X-Axis Input	CH1
	Y-Axis Input	CH2
	Phrase Shift	Max.3 degree
CURSORS AND MEASUREMENT	Voltage Measurement	Vpp, Vamp, Vmax, Vmin, Vtop, Vmid, Vbase, Vavg, Vrms, Vcrms, Preshoot, Overshoot
	Time Measurement	Frequency,Period, Rise Time, Fall Time, Positive Width, Negative Width, Duty Cycle
	Cursors Measurement	Horizontal ,Vertical, Track, Auto Measure Modes
	Waveform Signal Process	+,- , x, \div , FFT, Invert
AUTO SET		yes
VOLTAGE RANGE		10mV to 5V/div @ x 1 probe
		100mV to 50V/div @ x 10 probe
		1V to 500V/div @ x 100 probe
		10V to 5000V/div @ x 1000 probe
		100V to 50000V/div @ x 10000 probe
		200mV to 100V/div @ 20:1
CURRENT RANGE		CC65(20A),CC65(60A),CC650,CC1100

CORSOR		Time/frequency difference, voltage difference
FFT		Rectangular,Hanning,Hamming,Blackman Window
MATH		Adition,subtraction,multiplication,division
INTERFACE		USB 2.0(Lan ,WIFI Optional)
POWER SOURCE		8--36V Wide range of input voltage,suitable for vehicle power test
MECHANICS		255 x 190 x 45 (mm)
	Dimension	1Kg
	Weight	AC/DC/GND