

台湾固纬数字示波器GDS-2102

产品名称	台湾固纬数字示波器GDS-2102
公司名称	君达仪器公司
价格	.00/个
规格参数	类型:数字示波器 品牌:台湾固纬 型号:GDS-2102
公司地址	中国 北京市海淀区 中关村南大街12号天作国际大厦B座1603室
联系电话	86 010 82168102 13718171099

产品详情

类型	数字示波器	品牌	台湾固纬
型号	GDS-2102	通道数	2
带宽	100MHz (MHz)	采样率	215 (GS/s)
记录长度	250 (k)	波形捕获率	0.01% (wfms/s)
外形尺寸	254D x 142H x 310W (mm)	重量	4.3 (kg)

台湾固纬数字示波器gds-2102的特点

100mhz 频宽2输入通道1gsa/s 即时取样率以及 25gsa/s 等效取样率25000点之记忆体长度5.6 吋 tft 彩色 lcd 荧幕支援usb host/device : 可使用usb随身碟及 usb 印表机支援ac/dc电源操作模式 (选购)

台湾固纬数字示波器gds-2102的技术参数 :

vertical	
channels	2
bandwidth	dc ~ 100mhz (-3db)
rise time	1.75ns approx.
sensitivity	2mv/div ~ 5v/div (1-2-5 increments)
accuracy	(3% x readout +0.05 div x volts/div+0.8mv)
input coupling	ac, dc & ground
input impedance	1m 2%, ~16pf
polarity	normal & invert
maximum input	300v (dc+ac peak), catii
waveform signal process	+ , - , fft

offset range	2mv/div ~ 20mv/div : 0.5v ; 50mv/div ~ 200mv/div : 5v ; 500mv/div ~ 2v/div : 50v ; 5v/div : 300v
bandwidth limit	20mhz (-3db)
trigger	
sources	ch1 , ch2 , line , ext
modes	auto-level, auto, normal, single, tv, edge, pulse width time- delay(2ch only), event-delay(2ch only)
coupling	ac , dc , lf rej. , hf rej. , noise rej.
sensitivity	dc ~ 25mhz : approx. 0.5div or 5mv 25mhz ~ 200mhz : approx. 1div or 10mv
ext trigger	
range	15v
sensitivity	dc ~ 30mhz : ~ 50mv ; 30m ~ 200mhz : ~100mv
input impedance	1m 2% , ~ 16pf
maximum input	300v (dc ac peak) , catii
horizontal	
range	1ns/div ~ 10s/div (1-2-5 increments); roll : 250ms/div ~ 10s/div
modes	main, window, window zoom, roll, scan, x-y
accuracy	0.01%
pre-trigger	20 div maximum
post-trigger	1000 div
x-y mode	
x-axis input	channel 1
y-axis input	channel 2
phase shift	3 at 100khz
signal acquisition	
real-time sample rate	1gsa/s maximum
equivalent sample rate	25gsa/s maximum
vertical resolution	8 bits
record length	25k dots maximum
acquisition mode	normal, peak detect, average
peak detection	10ns
average	2 , 4 , 8 , 16 , 32 , 64 , 128 , 256
cursors and measurement	
voltage measurement	vpp , vamp , v avg , vrms , vhi , vlo , vmax , vmin , rise preshoot/ overshoot , fall preshoot/overshoot
time measurement	freq , period , rise time , fall time , positive width , negativewidth , duty cycle
delay measurement	eight different delay measurement
cursors measurement	voltage difference between cursors (v) time difference between cursors (t)
auto counter	resolution : 6 digitsaccuracy : 2%signal source: all available trigger source except the video trigger mode
control panel function	
autoset	adjust vertical volt/div, horizontal time/div, and trigger

	level automatically
save setup	up to 20 sets of measurement conditions
save waveform	24 sets of waveform
display	
tft lcd type	5.6 inch
display resolution	234 (vertically) x 320 (horizontally) dots
display graticule	8 x 10 divisions ; 8 x 12 divisions (menu off)
display brightness	adjustable
interface	
go/nogo output	5v maximum/10ma ttl open collector output
rs-232 interface	db 9-pin male dte rs-232 interface
gpib interface (option)	fully programmable with ieee 488.2 compliance
usb	usb host/device 2.0 full speed supported
power source	
line voltage range	ac 100v ~ 240v , 48hz ~ 63hz , auto selection
battery power(option)	battery : 11.1v li-ion battery packcharge time : 8 hours (power on)operating time : 3 hours , depending on operating condition
miscellaneous	
multi-language menu	available
online help	available
time clock	time and date, provide the date/time for saved data
dimensions & weight	
	254d x 142h x 310w(mm)approx. 4.3kg

选购配件

型号	名称	说明
gtp-250a	test lead	10:1 dc~250mhz, 1:1 dc~6mhz / gds-840 series