

數位示波器 Digital Oscilloscope

DS1000Z Series Digital Oscilloscope

頻寬：50MHz~100MHz,4ch



產品特色

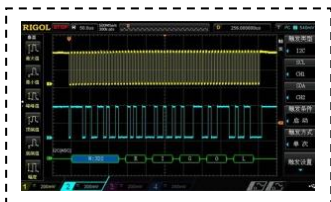
- ◆ 24M 記憶體深度
- ◆ 硬體波形錄製和重播功能
- ◆ 串列匯流排觸發和解碼
- ◆ 混合信號分析能力
- ◆ 雙路 25MHz 信號產生器

Model		DS1054Z	DS1074Z Plus DS1074Z-S Plus	DS1104Z Plus DS1104Z-S Plus
Analog Bandwidth		50MHz	70MHz	100MHz
Input Channels		4		
Digital Channels(PLUS)		-	16	16
Max. Sample Rate	Analog Channel	1GSa/s (1ch),500MSa/s(2ch),250MSa/s (3/4ch) ;		
	Digital Channel	(only available for PLUS model) : 1GSa/s (8ch),500MSa/s(16ch)		
Max. Memory Depth	Analog Channel	24Mpts(1ch),12Mpts (2ch),6Mpts (3/4ch) .		
	Digital Channel	(only available for PLUS model) : 24Mpts(8ch) / 12Mpts(16ch) .		
Max. Waveform Capture Rate		≥30,000 wfms/s		
Hardware Real-time Waveform Recording and Playing		≥ 60,000 frames		
Size		313.1 mm (W)×160.8 mm (H)×122.4 mm (D)		
Weight		3.2 kg		

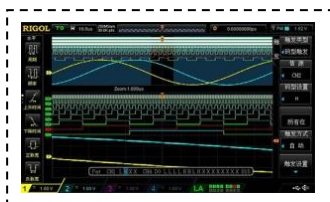
DS1xx4Z-S Plus, 25MHz Function/Arbitrary Waveform Generator

Channels	Max. Sample Rate	Vertical Resolution	Max. Output Frequency	Amplitude Range	Waveform Length	Output Waveforms
2	200MSa/s	14bits	25MHz	20mVpp-5Vpp	16K	Sine, Square, Pulse, Ramp, Noise, DC, Since, Exp.Rise, EXP.Fall, ECG, Gauss, Lorentz, Haversine, User defined

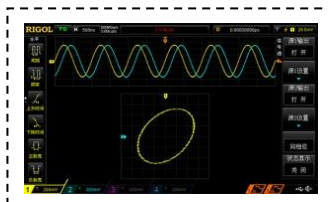
串列匯流排觸發和解碼



混合信號分析能力



雙路 25MHz 信號產生器



24M 記憶體深度



Standard Accessories

Order Information	Order No.
Power Cord	-
USB cable	CB-USBA-USBB-FF-150
4 Passive Probes (150 MHz)	PVP2150
Quick guide (hard copy)	-

MSO Upgrade Option

Order Information	Order No.
Only available for DS1000Z Plus, including logic analyzer probe (RPL1116) and model label	MSO1000Z Upgrade Package

Optional Accessory

Order Information	Order No.
Rack Mount Kit	RM-DS1000Z