

# Pulse Generator Comparison



## 9420 Series クアンタム・コンポーザー (USA) 多チャンネル遅延パルス発生器の実績と信頼性

Digital Delay Pulse Generator

9422 : 2ch 9424 : 4ch 9428 : 8ch

The Model 9420 Series Digital Delay-Pulse Generator with 2, 4 or 8 independent outputs is designed to provide cutting edge, yet cost-effective solutions to generate and synchronize multiple pulses for a wide range of applications. The delay and pulse width for each channel are independent and digitally controlled which makes the instrument ideal for situations that require synchronizing a number of different events.

### Specifications

- Channels: 2, 4 or 8 Independent Channel Outputs
- Resolution: 10ns
- Accuracy: 1ns + .0001 x period
- Jitter: < 400 ps RMS
- Memory: 12 Storage Slots
- Comm Ports: USB, RS232, GPIB

### Service Features

- Rentals: Rental Instruments Available
- Demo: 30 Day Demo Period
- Warranty: Full 2 Year Warranty
- Service: Integration Assistance, Full Customer Support.



パルス計測、高電圧計測、オシロプ/ローブに経験豊富

\*ソリューションベンダー\*

当店CAL-Labにて合格品をお渡しいたします

ケイテック(KTEK) <https://ktek.jp> [ktekinfo@ktek.jp](mailto:ktekinfo@ktek.jp)

Specifications	9200	9200+	9250	9420	9520	9530
Timing Resolution						
Width	10ns	5ns	5ps	1ns	250ps	250ps
Delay	10ns	5ns	5ns	1ns	250ps	250ps
Rep Rate	5MHz	20MHz	25MHz	5MHz	20MHz	20MHz
Jitter, Ch-to-Ch*	250ps	250ps	15ps	400ps	50ps	50ps
Pulse Width Range	10ns-1000s	10ns-1000s	8ns-4000s	10ns-1000s	10ns-1000s	10ns-1000s
Rise Time*	2n @5v	2n @5v	2n @5v	3ns @5v	3ns @5v	3ns @5v
Output Level*	3.3 – 5.0V	3.3 – 5.0V	3.3 – 5.0V	4V	4V	4V
Adjustable Output	null			2 - 20V	2 - 20V	2 - 20V
Number of Channels	2 or 4	2 or 4	4 only	2, 4 or 8	2, 4 or 8	2, 4 or 8
Virtual Channels			+ "4"			
Communication	USB	USB	USB	RS232,USB	RS232, USB	RS232, USB
Optional Ethernet/GPIB					Yes	Standard
Options:						
50ohm Impedance		YES	YES		YES	YES
High Voltage	null	null	null	null	YES	
Optical Outputs or Inputs	null	null	null	null	YES	
Dual Trigger					YES	YES
Bluetooth	YES	YES	YES			

価格等お問い合わせのください (実用的価格でご提供いたします)

ご注文の際、ご使用・用途の明示/記載が必要です (核兵器やミサイル開発等業務用には販売禁止されています)

**MULTI-CHANNEL DELAY PULSE GENERATOR(4CH/8CH)** レーザー/ストロボ/ホトマル/光学系、レーダー/汎用電子工学系

●スタンフォードリサーチシステム (SRS)製: DG535(4ch)/DG645(4/8ch)

●パークレイニュクレオニクス (BNC)製: 575/745T お問い合わせください