

Model 765 Fast Rise Time Pulse Generator Comparison Chart

	BNC Model 765	Keysight 81130A	PSPL10070A	LeCroy 9200 Series
Number of Channels	2 or 4	1 or 2	1	1
Pulse Rising Edge	< 70ps	< 500ps	< 50ps	< 300ps
Pulse Falling Edge	< 70ps	< 500ps	< 100ps	< 300ps
Minimum Pulse Width	300ps	1.2ns	300ps(1)	750ps
Repetition Rate	500MHz	660MHz	100kHz	300MHz
Pulse Amplitude	5 V	2.5V	7.5V	5V
Pulse Offset	" $\pm 2.5V$ "	" $\pm 0.5V$ "	" $\pm 5V$ "	" $\pm 2.5V$ "
User Interface	7" Touch / Front Panel Controls	Front Panel Controls	Front Panel Controls	Front Panel Controls
Price	\$24K	\$21 K	\$39K	Discontinued

(1) Nominal min.pulse width is 100ps but to guarantee the amplitude at least 300ps are required

Note: Green highlighted boxes represents top specification
Price and specifications subject to change