



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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**Field Oscillator Programming Instrument**

- *Programming instrument to create oscillators, at a user specified frequency, within seconds **IN THE FIELD***
- *No programming skills needed to create finished oscillators from sealed oscillator blanks*
- *Programmable CMOS or TTL oscillator outputs*
- *Programmable output enable and power-down feature*
- *Programmable asynchronous or synchronous output enable*
- *Programmable voltage level*
- *PC / USB interface*
- *Microsoft Windows compatible software*
- *Programs all Cardinal FIPO products, as well as the high frequency LVDS and PECL Parts*
- *Low Cost*



**Instrument Part Number: PG-3100**

**Specifications:**

<b>Frequency Range:</b>	1.000 MHz to 700.000 MHz		
<b>Acceptable Oscillator Packages:</b>	Style 1 Full-Size 14 Pin DIP Style 4 Half-Size 8 Pin DIP 5x3.2 SMD (W/ Optional SC5320Adapter) 5x7SMD (With Optional SC2000 Adapter) Plastic (W/ Optional SC-2500 Adapter) 9.6x11.4 SMD (W/ SC3500 Adapter) 5x7 SMD (W/ SC4000 Adapter) *		
<b>Programmable Voltage Range</b>	2.7 V	1 — 66 MHz	
	3.3 V	1 — 100 MHz	
	5.0 V	1 — 133 MHz	
	3.3 V	150 — 700 MHz *	
<b>Oscillator Programming Options:</b>	Output Enable Function Power Down Operation TTL or CMOS Output Asynchronous / Synchronous Ability to reprogram oscillator blank to reuse the same part for two separate applications with different frequency and/or different output characteristics Dual frequency support (CPPD)		
<b>Power Supply</b>	USB driven		
<b>Instrument Size:</b>	6.5" x 10.5" x 2.5"		
<b>Oscillator Blank Part Numbers:</b>	CPP	CPPFX	
	CPPL	CPPE	
	CPPD	CPPV	
	CPPHE *	CPPHV *	
<b>User Interface:</b>	USB Microsoft Windows 98SE, 2000, XP ZIF Socket User instructions Graphical Interface Helpful error messages Field upgradeable		

