

Programming instrument to create oscillators, at a user specified frequency, within seconds IN THE FIELD

No programming skills needed to create finished oscillators from oscillator blanks

Programmable CMOS or TTL oscillator outputs (TTL on certain devices)

Programmable output tri-state enable/disable or power-down feature

Programmable supply voltage level

PC/USB interface

Microsoft Windows compatible software

Programs all Cardinal FIPO products; CPPX,CPPLX,CPPDX,CPPFXX, CPPYX

**Specifications:**

**Frequency Range:** 1.000MHz to 160.000MHz

**Acceptable Oscillator Packages:** Style 1 Full-Size 14 Pin DIP  
Style 4 Half-Size 8 Pin DIP  
Package size 7050 (with Optional SC2000 Adapter)  
Package size 5032 (with Optional SC5032 Adapter)  
Package size 3225 (with Optional SC3225 Adapter)  
Package size 2520 (with Optional SC2520 Adapter)  
Package size 2016 (with Optional SC2016 Adapter)

**Programmable Voltage Range:**

CPPY	1.8V - 1-125MHz
	2.5V - 1-160MHz
	3.3V - 1-160MHz
CPPX,CPPLX,CPPDX,CPPFXX	3.3V - 1-100MHz
	5.0V - 1-133MHz

**Oscillator Programming Options:** Output Enable Function: Tristate only or Power Down w/  
Tristate Option  
Ability to reprogram oscillator blank to reuse  
the same part for two separate applications  
with different frequency and/or different  
output characteristics (CPPX,CPPLX,CPPFXX)

**Power Supply:** USB driven

**Instrument Size :** 120 x 70 x 25 mm (4.8" x 2.8" x 1")

**User Interface:** USB  
Microsoft Windows 7 minimum, .NET Framework 4.8

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